National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 1 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	ASTM E 1251
2	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	ASTM E 1251
3	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead	ASTM E 1251
4	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	ASTM E 1251
5	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	ASTM E 1251
6	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel	ASTM E 1251
7	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon	ASTM E 1251
8	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Tin	ASTM E 1251
9	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Titanium	ASTM E 1251
10	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	ASTM E 1251
11	CHEMICAL- METALS & ALLOYS	Cast Iron (Malleable & Nodular)	Carbon	ASTM E 1999
12	CHEMICAL- METALS & ALLOYS	Cast Iron (Malleable & Nodular)	Manganese	ASTM E 1999
13	CHEMICAL- METALS & ALLOYS	Cast Iron (Malleable & Nodular)	Nickel	ASTM E 1999
14	CHEMICAL- METALS & ALLOYS	Cast Iron (Malleable & Nodular)	Phosphorus	ASTM E 1999
15	CHEMICAL- METALS & ALLOYS	Cast Iron (Malleable & Nodular)	Silicon	ASTM E 1999
16	CHEMICAL- METALS & ALLOYS	Cast Iron (Malleable & Nodular)	Sulphur	ASTM E 1999
17	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Aluminium	BS EN 15079
18	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	BS EN 15079

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 2 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
19	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	BS EN 15079
20	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Manganese	BS EN 15079
21	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	BS EN 15079
22	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Phosphorus	BS EN 15079
23	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silicon	BS EN 15079
24	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Tin	BS EN 15079
25	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	BS EN 15079
26	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Carbon	ASTM E 2209
27	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Chromium	ASTM E 2209
28	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Manganese	ASTM E 2209
29	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Molybdenum	ASTM E 2209
30	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Nickel	ASTM E 2209
31	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Phosphorus	ASTM E 2209
32	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Silicon	ASTM E 2209
33	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium	IS 8811
34	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Boron	IS 8811
35	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	IS 8811
36	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	IS 8811
37	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	IS 8811

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 3 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
38	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	IS 8811
39	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	Is 8811
40	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	IS 8811
41	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorus	IS 8811
42	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	IS 8811
43	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	IS 8811
44	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	IS 8811
45	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E 1086
46	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 9879
47	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E 1086
48	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 9879
49	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E 1086
50	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 9879
51	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E 1086
52	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 9879
53	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E 1086
54	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 9879
55	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	ASTM E 1086
56	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	IS 9879

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 4 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
57	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E 1086
58	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 9879
59	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	ASTM E 1086
60	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 9879
61	CHEMICAL- METALS & ALLOYS	Stainless Steel	Titanium	IS 9879
62	CHEMICAL- METALS & ALLOYS	Stainless Steel	Vanadium	IS 9879
63	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials, Alloys & Products	% Elongation	IS 1608 (Part 1)
64	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials, Alloys & Products	% Reduction in Area	IS 1608 (Part 1)
65	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials, Alloys & Products	0.2 % Proof Stress	IS 1608 (Part 1)
66	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials, Alloys & Products	Rockwell Hardness (HRBW)	IS 1586 (Part 1)
67	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials, Alloys & Products	Rockwell Hardness (HRC)	IS 1586 (Part 1)
68	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials, Alloys & Products	Tensile Strength (Load: 0 to 600 kN)	IS 1608 (Part 1)
69	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials, Alloys & Products	Vickers Hardness (HV 10)	IS 1501 (Part 1)
70	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials, Alloys & Products	Vickers Hardness (HV 30)	IS 1501 (Part 1)
71	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials, Alloys & Products	Vickers Hardness (HV 5)	IS 1501 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 5 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
72	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials, Alloys & Products	Yield Stress	IS 1608 (Part 1)
73	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals, Alloys & Products	% Elongation	IS 1608 (Part 1)
74	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals, Alloys & Products	% Reduction in Area	IS 1608 (Part 1)
75	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals, Alloys & Products	0.2 % Proof Stress	IS 1608 (Part 1)
76	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals, Alloys & Products	Tensile Strength	IS 1608 (Part 1)
77	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals, Alloys & Products	Yield Strength	IS 1608 (Part 1)
78	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load	ASTM A 194
79	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load	IS 1367 (Part 6)
80	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	% Elongation	ASTM A 370
81	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	% Reduction in Area	ASTM A 370
82	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	0.2 % Proof Test	ASTM A 370
83	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Tensile Strength (Load: 0 to 600 kN)	ASTM A 370
84	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Yield Stress	ASTM A 370
85	MECHANICAL-METALLOGRAPHY TEST	Cast Irons	Microstructure of Graphite	IS 7754

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 6 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
86	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials, alloys & products	Case Depth by Microscopic Method	IS 6416
87	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials, alloys & products	Coating Thickness by Microscopic Method	IS 3203
88	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials, alloys & products	Depth of Decarburised Layer	IS 6396
89	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials, alloys & products	Grain Size (Comparison Method)	ASTM E 112
90	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials, alloys & products	Grain Size (Comparison Method)	IS 4748
91	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials, alloys & products	Inclusion Rating	ASTM E 45
92	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials, alloys & products	Inclusion Rating	IS 4163
93	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials, alloys & products	Microstructure Examination	ASM Handbook Volume 9-Metallography & Microstructures
94	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Metals & Alloys	Coating Thickness by Microscopic Method	IS 3203
95	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycle - Bicycle Frames	Dimensions	IS 623 (Clause 4.1)
96	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycle - Bicycle Frames	Impact Test - Falling Mass	IS 623 (Clause 7.2.1)
97	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycle - Bicycle Frames	Impact Test on Falling Frame - Fork Assembly	IS 623 (Clause 7.2.2)
98	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycle - Bicycle Frames	Marking	IS 623 (Clause 8)
99	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycle - Bicycle Frames	Screw Threads	IS 623
100	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycle - Bicycle Frames	Test for Finish, Workmanship and Manufacture	IS 623 (Clause 5, 6, 7.3.1, 7.3.2)
101	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycle - Bicycle Frames	Trueness of Frame	IS 623 (Clause 7.1)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 7 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

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102	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycle - Front Forks	Dimensions	IS 2061 (Clause 4)
103	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycle - Front Forks	Drift Expansion Test	IS 2039 (Part 1-3, Clause 3.2.2)
104	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycle - Front Forks	Expansion Test	IS 2061 (Clause 7.1.2)
105	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycle - Front Forks	Flattening Test	IS 2039 (Part 1-3, Clause 3.2.2)
106	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycle - Front Forks	Impact Test - Falling Mass	IS 2061 (Clause 7.1.4.1)
107	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycle - Front Forks	Impact Test on Falling Frame - Fork Assembly	IS 2061 (Clause 7.1.5.1)
108	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycle - Front Forks	Load Test	IS 2061 (Clause 7.1.1)
109	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycle - Front Forks	Marking	IS 2061 (Clause 8.1)
110	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycle - Front Forks	Tests for Finish, Workmanship, and Manufacture	IS 2061 (Clause 5.1, 7.1.3.1)
111	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycle - Mudguards	Marking	IS 6218 (Clause 6.1)
112	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycle - Mudguards	Tests	IS 6218 (Clause 5.1, 5.2, 5.3)
113	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycle - Mudguards	Tests for Finish, Workmanship, and Manufacture	IS 6218 (Clause 4.1, 4.2, 4.3)
114	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Attachment of Brake Assembly and Cable Requirements	EN 14765 (Clause 4.7.3)
115	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Attachment of Brake Assembly and Cable Requirements	IS 15533 (Clause 4.7.3)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 8 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

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116	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Back Pedal Brake	EN 14765 (Clause 4.7.6)
117	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Back Pedal Brake	IS 15533 (Clause 4.7.6)
118	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Brake Adjustment	EN 14765 (Clause 4.7.5)
119	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Brake Adjustment	IS 15533 (Clause 4.7.5)
120	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Brake Block and Brake Pad Assemblies Security Test	EN 14765 (Clause 4.7.4)
121	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Brake Block and Brake Pad Assemblies Security Test	IS 15533 (Clause 4.7.4)
122	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Brake Lever Grip Dimensions	EN 14765 (Clause 4.7.2.2)
123	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Brake Lever Grip Dimensions	IS 15533 (Clause 4.7.2.2)
124	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Brake Lever Position	EN 14765 (Clause 4.7.2.1)
125	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Brake Lever Positions	IS 15533 (Clause 4.7.2.1)
126	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Brake Levers Position of Applied Force	IS 15533 (Clause 4.7.2.3)
127	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Brake Performance Test	ISO 8098 (Clause 4.7.8)
128	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Braking Performance	IS 15533 (Clause 4.7.8)
129	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Braking Performance Back - Pedal Brake Performance Test	EN 14765 (Clause 4.7.8.3)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 9 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

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130	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Braking Performance Hand Operated Brake Performance Test	EN 14765 (Clause 4.7.8.1)
131	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Braking System Strength Test	EN 14765 (Clause 4.7.7)
132	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Braking System Strength Tests	IS 15533 (Clause 4.7.7)
133	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Braking Systems	EN 14765 (Clause 4.7.1)
134	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Braking Systems	IS 15533 (Clause 4.7.1)
135	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Chain Guard	EN 14765 (Clause 4.15)
136	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Chain Guard	IS 15533 (Clause 4.15)
137	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Crank Assembly Fatigue Test	EN 14765 (Clause 4.13.6)
138	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Crank Assembly Fatigue Tests	IS 15533 (Clause 4.13.6)
139	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Drive System Static Strength Test	EN 14765 (Clause 4.13.5)
140	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Drive System Static Strength Test	IS 15533 (Clause 4.13.5)
141	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Durability Test	EN 14765 (Clause 6.2)
142	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Folding Bicycle Mechanism	IS 15533 (Clause 4.4.5)
143	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Foot Location Device	EN 14765 (Clause 4.4.2)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 10 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
144	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Frame and Front Fork Assembly Impact Test (Falling Frame)	EN 14765 (Clause 4.9.2)
145	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Frame and Front Fork Assembly Impact Test (Falling Frame)	IS 15533 (Clause 4.9.2)
146	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Frame and Front Fork Assembly Impact Test (Falling Mass)	EN 14765 (Clause 4.9.1)
147	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Frame and Front Fork Assembly Impact Test (Falling Mass)	IS 15533 (Clause 4.9.1)
148	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Front Fork Bending Fatigue Test	EN 14765 (Clause 4.10.2)
149	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Front Fork Bending Fatigue Test	IS 15533 (Clause 4.10.2)
150	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Handle Levers Position of Applied Forces	EN 14765 (Clause 4.7.2.3)
151	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Handlebar and Stem Assembly Fatigue Test	EN 14765 (Clause 4.8.6)
152	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Handlebar and Stem Assembly Fatigue Test	IS 15533 (Clause 4.8.6)
153	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Handlebar and Stem Assembly Forward Bending Test	EN 14765 (Clause 4.8.5.2)
154	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Handlebar and Stem Assembly Forward Bending Test	IS 15533 (Clause 4.8.5.2)
155	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Handlebar and Stem Assembly Lateral Bending Test	EN 14765 (Clause 4.8.5.1)
156	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Handlebar and Stem Assembly Lateral Bending Test	IS 15533 (Clause 4.8.5.1)
157	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Handlebar Dimensions and End Fittings	EN 14765 (Clause 4.8.1)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 11 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
158	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Handlebar Dimensions and End Fittings	IS 15533 (Clause 4.8.1)
159	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Handlebar Grips	EN 14765 (Clause 4.8.2)
160	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Handlebar Grips Freezing Test	IS 15533 (Clause 4.8.2.2)
161	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Handlebar Grips Hot Water Test	IS 15533 (Clause 4.8.2.3)
162	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Handlebar Stem Insertion Depth Mark or Positive Stop	EN 14765 (Clause 4.8.3)
163	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Handlebar Stem Insertion Depth Mark or Positive Stop	IS 15533 (Clause 4.8.3)
164	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Handlebar Stem to Fork Steerer Torsional Security Test	IS 15533 (Clause 4.8.5.4)
165	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Handlebar Stem to Fork Stem Torsional Security Test	EN 14765 (Clause 4.8.5.4)
166	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Handlebar to Handlebar Stem Torsional Security Test	EN 14765 (Clause 4.8.5.3)
167	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Handlebar to Handlebar Stem Torsional Security Test	IS 15533 (Clause 4.8.5.3)
168	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Instructions	EN 14765 (Clause 5)
169	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Instructions	IS 15533 (Clause 5)
170	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Lighting Systems and Reflectors	EN 14765 (Clause 4.18.1)
171	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Lighting Systems and Reflectors	IS 15533 (Clause 4.18)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 12 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
172	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Marking	EN 14765 (Clause 6)
173	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Marking Durability Test	IS 15533 (Clause 6.2)
174	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Maximum Saddle Height	EN 14765 (Clause 3.3)
175	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Maximum Saddle Height	IS 15533 (Clause 3.11)
176	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Minimum Failure Torque	EN 14765 (Clause 4.4.2)
177	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Pedal Clearance Ground Clearance	IS 15533 (Clause 4.13.2.1)
178	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Pedal Clearance Toe Clearance	IS 15533 (Clause 4.13.2.2)
179	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Pedal Ground Clearance	EN 14765 (Clause 4.13.2.1)
180	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Pedal Impact Test	IS 15533 (Clause 4.13.3)
181	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Pedal Spindle Impact Test	EN 14765 (Clause 4.13.3)
182	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Pedal Tread	EN 14765 (Clause 4.13.1)
183	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Pedal Tread	IS 15533 (Clause 4.13.1)
184	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Pedal/ Pedal Spindle Dynamic Durability Test	IS 15533 (Clause 4.13.4)
185	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Pedal/Pedal Spindle Dynamic Durability Test	EN 14765 (Clause 4.13.4)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 13 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
186	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Protrusions	EN 14765 (Clause 4.6)
187	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Protrusions	IS 15533 (Clause 4.6)
188	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Quick Release Device	EN 14765 (Clause 4.4.3)
189	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Saddle and Seat Pillar Security Test	EN 14765 (Clause 4.14.3)
190	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Saddle and Seat Pillars Limiting Dimensions	EN 14765 (Clause 4.14.1)
191	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Saddle and Seat Post Assembly Fatigue Test	IS 15533 (Clause 4.14.5)
192	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Saddle and Seat Post Security Test	IS 15533 (Clause 4.14.3)
193	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Saddle and Seat Posts Limiting Dimensions	IS 15533 (Clause 4.14.1)
194	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Saddle Static Strength Test	EN 14765 (Clause 4.14.4)
195	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Saddle Static Strength Test	IS 15533 (Clause 4.14.4)
196	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Seat Pillar Fatigue Test	EN 14765 (Clause 4.14.5)
197	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Seat Pillar Insertion Depth Mark or Positive Stop	EN 14765 (Clause 4.14.2)
198	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Seat Post Insertion Depth Mark or Positive Stop	IS 15533 (Clause 4.14.2)
199	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Security and Strength of Safety Related Fasteners	IS 15533 (Clause 4.4)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 14 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
200	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Security of Screws	EN 14765 (Clause 4.4.1)
201	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Sharp Edges	EN 14765 (Clause 4.3)
202	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Sharp Edges	IS 15533 (Clause 4.3)
203	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Stabilizers Dimensions	EN 14765 (Clause 4.16.2)
204	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Stabilizers Dimensions	IS 15533 (Clause 4.16.2)
205	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Stabilizers Longitudinal Load Test	EN 14765 (Clause 4.16.4)
206	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Stabilizers Longitudinal Load Test	IS 15533 (Clause 4.16.4)
207	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Stabilizers Mounting and Dismounting	EN 14765 (Clause 4.16.1)
208	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Stabilizers Mounting and Dismounting	IS 15533 (Clause 4.16.1)
209	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Stabilizers Vertical Load Test	EN 14765 (Clause 4.16.3)
210	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Stabilizers Vertical Load Test	IS 15533 (Clause 4.16.3)
211	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Steering Stability	EN 14765 (Clause 4.8.4)
212	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Steering Stability	IS 15533 (Clause 4.8.4)
213	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Toe Clearance	EN 14765 (Clause 4.13.2.2)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 15 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
214	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Tyre and Rim Compatibility	EN 14765 (Clause 4.12.2)
215	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Tyre and Rim Compatibility	IS 15533 (Clause 4.12.2)
216	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Tyre Inflation Pressure	EN 14765 (Clause 4.12.1)
217	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Tyre Inflation Pressure	IS 15533 (Clause 4.12.1)
218	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Warning Device	EN 14765 (Clause 4.18.3)
219	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Warning Device	IS 15533 (Clause 4.19)
220	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Wheel Rentention	EN 14765 (Clause 4.11.4)
221	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Wheel Retention	IS 15533 (Clause 4.11.4)
222	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Wheel/ Tyre Assembly Clearance	IS 15533 (Clause 4.11.2)
223	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Wheel/ Tyre Assembly Concentricity Tolerance	IS 15533 (Clause 4.11.1.2)
224	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Wheel/ Tyre Assembly Lateral Tolerance	IS 15533 (Clause 4.11.1.3)
225	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Wheel/ Tyre Assembly Static Strength Test	IS 15533 (Clause 4.11.3)
226	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Wheel/Tyre Assembly Clearance	EN 14765 (Clause 4.11.2)
227	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Wheel/Tyre Assembly Concentricity Tolerance	EN 14765 (Clause 4.11.1.2)

SCOPE OF ACCREDITATION

Laboratory Name :	LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-10918	**Page No**	16 of 54
Validity	18/08/2022 to 17/08/2024	**Last Amended on**	-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
228	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Wheel/Tyre Assembly Lateral Tolerance	EN 14765 (Clause 4.11.1.3)
229	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Wheel/Tyre Assembly Static Strength Test	EN 14765 (Clause 4.11.3)
230	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Wiring Harness	EN 14765 (Clause 4.18.2)
231	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bicycles for Young Children	Wiring Harness	IS 15533 (Clause 4.18.3)
232	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Attachment of Brake Assembly & Cable Requirements	IS 10613 (Clause 4.2.2.3)
233	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Attachment of Brake Assembly & Cable Requirements	ISO 4210-2 (Clause 4.6.3)
234	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Attachment of Brake Assembly & Cable Requirements	ISO 8098 (Clause 4.7.3)
235	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Back Pedal Braking System - Strength Test	IS 10613 (Clause 4.2.3)
236	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Back Pedal Braking System - Strength Test	ISO 4210-4 (Clause 4.5)
237	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Back Pedal Braking System - Strength Test	ISO 8098 (Clause 4.7.6 & Clause 4.7.7.4)
238	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Bar end to Handlebar - Torsional Security Test	ISO 4210-5 (Clause 4.7)
239	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Brake Adjustment	IS 10613 (Clause 4.2.2.5)
240	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Brake Adjustment	ISO 4210-2 (Clause 4.6.5)
241	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Brake Adjustment	ISO 8098 (Clause 4.7.5)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 17 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
242	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Brake Block & Brake Pad Assemblies - Security Test	IS 10613 (Clause 4.2.2.4)
243	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Brake Block & Brake Pad Assemblies - Security Test	ISO 4210-2 (Clause 4.3)
244	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Brake Block & Brake Pad Assemblies - Security Test	ISO 8098 (Clause 4.7.4.2)
245	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Brake Lever Grip Dimension	IS 10613 (Clause 4.2.2.2)
246	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Brake Lever Grip Dimensions	ISO 4210-2 (Clause 4.1.1)
247	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Brake Lever Grip Dimensions	ISO 8098 (Clause 4.7.2.2.2)
248	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Brake Lever Position	IS 10613 (Clause 4.2.2.1)
249	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Brake Lever Position	ISO 4210-2 (Clause 4.6.2.1)
250	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Brake Lever Position	ISO 8098 (Clause 4.7.2.1)
251	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Brake Lever Position of Applied Forces	ISO 8098 (Clause 4.7.2.3)
252	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Brake Performance Test (Dry/ Wet Condition)	ISO 4210-4 (Clause 4.6.5)
253	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Brake Performance Test (Dry/ Wet Condition)	ISO 4210-4 (Clause 4.6.5)
254	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Braking System	IS 10613 (Clause 4.2.1)
255	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Braking System	ISO 4210-2 (Clause 4.6.1)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 18 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
256	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Braking System	ISO 8098 (Clause 4.7.1)
257	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Chain Guard	IS 10613 (Clause 4.11)
258	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Chain Guard	ISO 8098 (Clause 4.15)
259	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Chain Wheel & Belt Drive Protective Device	ISO 4210-2 (Clause 4.15.3, 4.15.3 & 4.15.4)
260	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Combined Front Gear Change Guide	ISO 4210-2 (Clause 4.15.4)
261	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Crank Assembly - Fatigue Test	ISO 4210-8 (Clause 4.6)
262	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Crank Assembly - Fatigue Test	ISO 8098 (Clause 4.13.6)
263	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Drive System - Static Strength Test	IS 10613 (Clause 4.8.3)
264	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Drive System - Static Strength Test	ISO 4210-8 (Clause 4.4)
265	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Drive System - Static Strength Test	ISO 8098 (Clause 4.13.5)
266	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Folding Bicycle Mechanism	ISO 4210-2 (Clause 4.3.3)
267	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Folding Bicycle Mechanism	ISO 8098 (Clause 4.4.5)
268	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Foot Location Devices	ISO 8098 (Clause 4.4.4)
269	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Fork for Hub/ Disc Brake - Brake Mount Fatigue Test	ISO 4210-6 (Clause 5.6.3)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 19 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
270	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Fork for Hub/ Disc brake - Static Brake Torque Test	ISO 4210-6 (Clause 5.6.2)
271	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Frame - Fatigue Test with Horizontal Forces	ISO 4210-6 (Clause 4.4)
272	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Frame - Fatigue Test with Pedalling Forces	ISO 4210-6 (Clause 4.3)
273	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Frame - Fatigue Test with Vertical Forces	ISO 4210-6 (Clause 4.5)
274	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Frame & Fork Assembly - Impact Test (Falling Frame)	IS 10613 (Clause 4.4.2)
275	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Frame & Fork Assembly - Impact Test (Falling Frame)	ISO 4210-6 (Clause 4.2)
276	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Frame & Fork Assembly - Impact Test (Falling Frame)	ISO 8098 (Clause 4.9.2)
277	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Frame & Front Fork Assembly - Impact Test (Falling Mass)	IS 10613 (Clause 4.4.1)
278	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Frame & Front Fork Assembly - Impact Test (Falling Mass)	ISO 4210-6 (Clause 4.1)
279	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Frame & Front Fork Assembly - Impact Test (Falling Mass)	ISO 8098 (Clause 4.9.1)
280	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Front Fork - Bending Fatigue Test	IS 10613 (Clause 4.5.2)
281	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Front Fork - Bending Fatigue Test	ISO 4210-6 (Clause 5.5)
282	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Front Fork - Bending Fatigue Test	ISO 8098 (Clause 4.10.2)
283	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Front Fork - Rearward Impact Test	ISO 4210-6 (Clause 5.4)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 20 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
284	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Front Fork - Static Bending Test	ISO 4210-6 (Clause 5.3)
285	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Front Mudguard - Radial Force Test	ISO 4210-3 (Clause 4.2.1 & 4.2.2)
286	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Front/ Rear - Wheel Retention Test	ISO 4210-7 (Clause 4.3)
287	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Front/ Rear - Wheel Retention Test	ISO 8098 (Clause 4.11.4.2 & 4.11.4.3)
288	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Hand Operated Braking System - Strength Test	IS 10613 (Clause 4.2.4.1)
289	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Hand Operated Braking System - Strength Test	ISO 4210-4 (Clause 4.4)
290	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Hand Operated Braking System - Strength Test	ISO 8098 (Clause 4.7.7.2)
291	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar - Dimensions	IS 10613 (Clause 4.3.1)
292	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar - Dimensions	ISO 4210-2 (Clause 4.7.1)
293	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar - Dimensions	ISO 8098 (Clause 4.8.1)
294	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar & Stem Assembly - Lateral Bending Test	ISO 4210-5 (Clause 4.3)
295	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar and Handlebar Stem Assembly - Fatigue Test	IS 10613 (Clause 4.3.6)
296	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar and Handlebar Stem Assembly - Fatigue Test	ISO 4210-5 (Clause 4.9)
297	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar and Handlebar Stem Assembly - Fatigue Test	ISO 8098 (Clause 4.8.6)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 21 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
298	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar Grips & Plugs - Freezing Test	ISO 4210-5 (Clause 4.1.1)
299	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar Grips & Plugs - Freezing Test	ISO 8098 (Clause 4.8.2.2)
300	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar Grips & Plugs – Hot Water Test	ISO 4210-5 (Clause 4.1.2)
301	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar Grips & Plugs – Hot Water Test	ISO 8098 (Clause 4.8.2.3)
302	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar Stem - Forward Bending Test	ISO 4210-5 (Clause 4.4)
303	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar Stem - Forward Bending Test	ISO 8098 (Clause 4.8.5.2)
304	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar Stem - Insertion Depth Mark or Positive Stop	IS 10613 (Clause 4.3.2)
305	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar Stem - Insertion Depth Mark or Positive Stop	ISO 4210-2 (Clause 4.7.3)
306	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar Stem - Insertion Depth Mark or Positive Stop	ISO 8098 (Clause 4.8.3)
307	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar Stem - Lateral Bending Test	ISO 4210-5 (Clause 4.2)
308	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar Stem Assembly - Lateral Bending Test	ISO 8098 (Clause 4.8.5.1)
309	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar Stem to Fork Steerer - Clamping Requirements	ISO 4210-2 (Clause 4.7.4)
310	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar Stem to Fork Steerer - Torsional Security Test	ISO 4210-5 (Clause 4.6)
311	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar Stem to Fork Steerer - Torsional Security Test	ISO 8098 (Clause 4.8.5.4)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 22 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
312	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar to Handlebar Stem - Torsional Security Test	ISO 4210-5 (Clause 4.5)
313	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Handlebar to Handlebar Stem - Torsional Security Test	ISO 8098 (Clause 4.8.5.3)
314	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Maximum Saddle Height	IS 10613 (Clause 3.5)
315	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Maximum Saddle Height	ISO 4210-2 (Clause 1.0)
316	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Maxmium Saddle Height	ISO 8098 (Clause 3.11)
317	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Minimum Failure Torque	IS 10613 (Clause 4.3.3)
318	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Minimum Failure Torque	ISO 4210-2 (Clause 4.3.2)
319	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Minimum Failure Torque	ISO 8098 (Clause 4.4.2)
320	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Pedal - Dynamic Durability Test	ISO 4210-8 (Clause 4.3)
321	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Pedal - Ground Clearance	ISO 4210-2 (Clause 4.13.2.1)
322	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Pedal - Impact Test	ISO 4210-8 (Clause 4.2)
323	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Pedal - Impact Test	ISO 8098 (Clause 4.13.3)
324	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Pedal - Static Strength Test	ISO 4210-8 (Clause 4.1)
325	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Pedal Ground Clearance	IS 10613 (Clause 4.8.2.1)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 23 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
326	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Pedal Ground Clearance	ISO 8098 (Clause 4.13.2.1)
327	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Pedal Impact Test	ISO 4210-8 (Clause 4.2)
328	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Pedal Toe Clearance	IS 10613 (Clause 4.8.2.2)
329	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Pedal Toe Clearance	ISO 4210-2 (Clause 4.13.2.2)
330	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Pedal Toe Clearance	ISO 8098 (Clause 4.13.2.2)
331	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Pedal Toe Clips	ISO 4210-2 (Clause 4.13.1.2)
332	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Pedal Tread Surface	IS 10613 (Clause 4.8.1.1)
333	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Pedal Tread Surface	ISO 4210-2 (Clause 4.13.1.1)
334	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Pedal/ Pedal Spindle - Dynamic Durability Test	ISO 8098 (Clause 4.13.4)
335	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Protrusions	IS 10613 (Clause 4.1.2)
336	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Protrusions	ISO 4210-2 (Clause 4.5)
337	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Protrusions	ISO 8098 (Clause 4.6)
338	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Quick Release Devices	ISO 8098 (Clause 4.4.3)
339	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Saddle - Static Strength Test	ISO 4210-9 (Clause 4.3)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 24 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
340	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Saddle - Static Strength Test	ISO 8098 (Clause 4.14.4)
341	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Saddle & Seat Post - Limiting Dimensions	IS 10613 (Clause 4.9.1)
342	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Saddle & Seat Post - Limiting Dimensions	ISO 4210-2 (Clause 4.16.1)
343	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Saddle & Seat Post - Limiting Dimensions	ISO 8098 (Clause 4.14.1)
344	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Saddle & Seat Post Clamp - Fatigue Test	ISO 4210-9 (Clause 4.4)
345	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Saddle & Seat Post Clamp - Fatigue Test	ISO 8098 (Clause 4.14.5)
346	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Saddle/ Seat Post - Security Test	ISO 4210-9 (Clause 4.2)
347	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Saddle/ Seat Post - Security Test	ISO 8098 (Clause 4.14.3)
348	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Seat Post - Fatigue Test	ISO 4210-9 (Clause 4.5.2)
349	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Seat Post - Insertion Depth Mark or Positive Stop	IS 10613 (Clause 4.9.2)
350	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Seat Post - Insertion Depth Mark or Positive Stop	ISO 4210-2 (Clause 4.16.2)
351	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Seat Post - Insertion Depth Mark or Positive Stop	ISO 8098 (Clause 4.14.2)
352	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Seat Post - Static Strength Test	ISO 4210-9 (Clause 4.5.3)
353	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Security of Screws	ISO 4210-2 (Clause 4.3.1)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 25 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
354	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Security of Screws	ISO 8098 (Clause 4.4.1)
355	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Sharp Edges	IS 10613 (Clause 4.1.1)
356	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Sharp Edges	ISO 4210-2 (Clause 4.2)
357	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Sharp Edges	ISO 8098 (Clause 4.3)
358	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Smooth Safe Stop Characteristics	ISO 4210-4 (Clause 4.6.5.3)
359	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Spoke Protector	IS 10613 (Clause 4.12)
360	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Spoke Protector	ISO 4210-2 (Clause 4.17)
361	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Stabilizers - Dimensions	ISO 8098 (Clause 4.16.2)
362	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Stabilizers - Longitudinal Load Test	ISO 8098 (Clause 4.16.4.2)
363	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Stabilizers - Mounting & Dismounting	ISO 8098 (Clause 4.16.1)
364	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Stabilizers - Vertical Load Test	ISO 8098 (Clause 4.16.3.2)
365	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Steering Stability	IS 10613 (Clause 4.3.4)
366	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Steering Stability	ISO 4210-2 (Clause 4.7.5)
367	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Steering Stability	ISO 8098 (Clause 4.8.4)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 26 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
368	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Suspension Fork - Tyre Clearance Test	ISO 4210-6 (Clause 5.1)
369	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Suspension Test - Tensile Test	ISO 4210-6 (Clause 5.2)
370	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Tensile Test of Non-Welded Fork	ISO 4210-6 (Clause 5.7)
371	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Tyre Inflation Pressure	ISO 4210-2 (Clause 4.11.2)
372	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Tyre Inflation Pressure	ISO 8098 (Clause 4.12.1)
373	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Warning Devices	IS 10613 (Clause 4.16)
374	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Warning Devices	ISO 4210-2 (Clause 4.2.1)
375	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Warning Devices	ISO 8098 (Clause 4.19)
376	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Wheel - Quick Release Devices Operating Features	ISO 4210-2 (Clause 4.10.5)
377	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Wheel Tyre Assembly - Clearance	IS 10613 (Clause 4.6.2)
378	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Wheel Tyre Assembly - Clearance	ISO 4210-2 (Clause 4.10.2)
379	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Wheel Tyre Assembly - Clearance	ISO 8098 (Clause 4.11.2)
380	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Wheel Tyre Assembly - Concentricity Tolerance & Lateral Tolerance	IS 10613 (Clause 4.6.1.1 & 4.6.1.2)
381	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Wheel Tyre Assembly - Concentricity Tolerance & Lateral Tolerance	ISO 4210-7 (Clause 4.1)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 27 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
382	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Wheel Tyre Assembly - Concentricity Tolerance & Lateral Tolerance	ISO 8098 (Clause 4.11.1.2 & 4.11.1.3)
383	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Wheel Tyre Assembly - Static Strength Test	ISO 4210-7 (Clause 4.2)
384	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Wheel Tyre Assembly - Static Strength Test	ISO 8098 (Clause 4.11.3)
385	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Wiring Harness	IS 10613 (Clause 4.13.2)
386	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Wiring Harness	ISO 4210-2 (Clause 4.20.2)
387	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Wiring Harness	ISO 8098 (Clause 4.18.3)
388	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City & Trekking, Young Adult, Young Children, M.T.B, Racing Bicycles	Aerodynamic Extensions to Handlebar - Torsional Security Test	ISO 4210-5 (Clause 4.8)
389	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Attachment of Brake Assembly and Cable Requirements	EN 14764 (Clause 4.6.3)
390	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Backpedal Braking System	EN 14764 (Clause 4.6.7)
391	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Bar End to Handlebar Torsional Security Test	EN 14764 (Clause 4.7.6.6)
392	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Brake Adjustment	EN 14764 (Clause 4.6.5)
393	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Brake Block and Brake Pad Assemblies Security Test	EN 14764 (Clause 4.6.4)
394	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Brake Lever Grip Dimensions	EN 14764 (Clause 4.6.2.2)
395	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Brake Lever Position	EN 14764 (Clause 4.6.2.1)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 28 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
396	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Braking Performance Machine Test Method	EN 14764 (Clause 4.6.8.5.3)
397	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Braking Performance Track Test Method	EN 14764 (Clause 4.6.8.5.1)
398	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Braking Systems	EN 14764 (Clause 4.6.1)
399	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Chainguard	EN 14764 (Clause 4.16)
400	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Crank Assembly Fatigue Test	EN 14764 (Clause 4.13.7)
401	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Drive System Static Strength Test	EN 14764 (Clause 4.13.6)
402	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Folding Bicycles	EN 14764 (Clause 4.3.3)
403	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Fork for Hub/Disc Brake Repeated Brake Torque Test	EN 14764 (Clause 4.9.7.3)
404	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Frame and Front Fork Assembly Impact Test (Falling Mass)	EN 14764 (Clause 4.8.2)
405	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Frame Fatigue Test with a Vertical Force	EN 14764 (Clause 4.8.4)
406	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Frame Fatigue Test with Pedalling Forces	EN 14764 (Clause 4.8.3)
407	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Front Fork Bending Fatigue Test	EN 14764 (Clause 4.9.6)
408	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Front Fork Means of Location of the Axle and Wheel Retention	EN 14764 (Clause 4.9.2)
409	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Front Fork Rearward Impact Test	EN 14764 (Clause 4.9.5)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 29 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
410	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Front Fork Static Bending Test	EN 14764 (Clause 4.9.4)
411	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Hand Operated Braking System Strength Test	EN 14764 (Clause 4.6.6)
412	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Handbrake Levers Position of Applied Force	EN 14764 (Clause 4.6.2.3)
413	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Handlebar and Operation of a Fully Assembled Bicycle	EN 14764 (Clause 4.19)
414	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Handlebar and Stem Assembly Fatigue Test	EN 14764 (Clause 4.7.7)
415	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Handlebar and Stem Assembly Lateral Bending Test	EN 14764 (Clause 4.7.6.2)
416	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Handlebar Dimensions	EN 14764 (Clause 4.7.1)
417	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Handlebar Grips and Plugs	EN 14764 (Clause 4.7.2)
418	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Handlebar Stem Extension to Fork Stem Clamping Requirements	EN 14764 (Clause 4.7.4)
419	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Handlebar Stem Forward Bending Test	EN 14764 (Clause 4.7.6.3)
420	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Handlebar Stem Insertion Depth Mark or Positive Stop	EN 14764 (Clause 4.7.3)
421	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Handlebar Stem Lateral Bending Test	EN 14764 (Clause 4.7.6.1)
422	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Handlebar Stem to Fork Stem Torsional Security Test	EN 14764 (Clause 4.7.6.5)
423	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Handlebar to Handlebar Stem Torsional Security Test	EN 14764 (Clause 4.7.6.4)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 30 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
424	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Lighting and Reflectors	EN 14764 (Clause 4.20.1)
425	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Manufacturing Instructions	EN 14764 (Clause 5)
426	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Marking Durability Test	EN 14764 (Clause 6.2)
427	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Maximum Saddle Height	EN 14764 (Clause 3.10)
428	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Minimum Failure Torque	EN 14764 (Clause 4.3.2)
429	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Mudguards	EN 14764 (Clause 4.12)
430	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Pedal Clearance Ground Clearance	EN 14764 (Clause 4.13.2.1)
431	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Pedal Clearance Toe Clearance	EN 14764 (Clause 4.13.2.2)
432	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Pedal Spindle Impact Test	EN 14764 (Clause 4.13.4)
433	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Pedal Tread	EN 14764 (Clause 4.13.1)
434	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Pedal-Pedal Spindle Assembly Static Strength Test	EN 14764 (Clause 4.13.3)
435	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Pedal-Pedal Spindle Dynamic Durability Test	EN 14764 (Clause 4.13.5)
436	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Protrusions	EN 14764 (Clause 4.5)
437	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Quick Release Device Wheel Removal	EN 14764 (Clause 4.10.5.2)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 31 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
438	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Rim Wear	EN 14764 (Clause 4.11.3)
439	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Saddle and Seat Pillar	EN 14764 (Clause 4.14.4)
440	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Saddle and Seat Pillar Clamp Fatigue Test	EN 14764 (Clause 4.14.6)
441	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Saddle and Seat Pillar Limiting Dimensions	EN 14764 (Clause 4.14.2)
442	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Saddle Static Strength Test	EN 14764 (Clause 4.14.5)
443	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Seat Pillar Fatigue Test	EN 14764 (Clause 4.14.7)
444	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Seat Pillar Insertion Depth Mark or Positive Stop	EN 14764 (Clause 4.14.3)
445	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Security of Screws	EN 14764 (Clause 4.3.1)
446	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Sharp Edges	EN 14764 (Clause 4.2)
447	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Spoke Protector	EN 14764 (Clause 4.17)
448	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Static Brake Torque Test	EN 14764 (Clause 4.9.7.2)
449	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Steering Stability	EN 14764 (Clause 4.7.5)
450	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Suspension Forks Special Requirements	EN 14764 (Clause 4.9.3)
451	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Suspension Frame	EN 14764 (Clause 4.8.1)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 32 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
452	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Tyre and Rim Compatibility	EN 14764 (Clause 4.11.2)
453	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Tyre Inflation Pressure	EN 14764 (Clause 4.11.1)
454	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Warning Device	EN 14764 (Clause 4.21)
455	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Wheel/Tyre Assembly Clearance	EN 14764 (Clause 4.10.2)
456	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Wheel/Tyre Assembly Concentricity Tolerance	EN 14764 (Clause 4.10.1.2)
457	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Wheel/Tyre Assembly Lateral Tolerance	EN 14764 (Clause 4.10.1.3)
458	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Wheels Quick Release Devices Operating Features	EN 14764 (Clause 4.10.5.1)
459	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Wheels Static Strength Test	EN 14764 (Clause 4.10.3)
460	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Wheels- Wheel Retention	EN 14764 (Clause 4.10.4)
461	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	City and Trekking Bicycles	Wiring Harness	EN 14764 (Clause 4.20.2)
462	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cold Reduced Carbon Steel Sheet and Strip - Cold Forming and Drawing Purposes	Bend Test	IS 513 (Part 1, Clause 8.4)
463	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cold Reduced Carbon Steel Sheet and Strip - Cold Forming and Drawing Purposes	Cupping Test	IS 513 (Part 1, Clause 8.2)
464	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cold Reduced Carbon Steel Sheet and Strip - Cold Forming and Drawing Purposes	Tensile Test	IS 513 (Part 1, Clause 8.1)
465	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle - Rubber Tubes (Moulded/Jointed)	Ageing Test	IS 2415 (Clause 6.3)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 33 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
466	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle - Rubber Tubes (Moulded/Jointed)	Classification	IS 2415 (Clause 4.1)
467	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle - Rubber Tubes (Moulded/Jointed)	Designation	IS 2415 (Clause 4.2)
468	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle - Rubber Tubes (Moulded/Jointed)	Flat Length & Flat Width	IS 2415 (Clause 5.1)
469	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle - Rubber Tubes (Moulded/Jointed)	Joint Adhesion Strength	IS 2415 (Clause 6.4.1, 6.4.2, 6.4.3)
470	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle - Rubber Tubes (Moulded/Jointed)	Leak Test	IS 2415 (Clause 6.5)
471	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle - Rubber Tubes (Moulded/Jointed)	Marking	IS 2415 (Clause 7.1, 7.2, 7.2.1)
472	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle - Rubber Tubes (Moulded/Jointed)	Tensile Strength & Elongation at Break	IS 2415 (Clause 6.1)
473	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle - Rubber Tubes (Moulded/Jointed)	Tension Set	IS 2415 (Clause 6.2)
474	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle - Rubber Tubes (Moulded/Jointed)	Tests for Finish, Workmanship & Manufacture	IS 2415 (Clause 6.7.1, 6.7.2, 6.7.3, 6.7.4)
475	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle - Rubber Tubes (Moulded/Jointed)	Thickness	IS 2415 (Clause 5.2, 5.2.1)
476	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle - Rubber Tubes (Moulded/Jointed)	Valve Test	IS 2415 (Clause 6.5)
477	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle and Rickshaw Pneumatic Tyres	Adhesion Test	IS 2414 (Clause 8.7)
478	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle and Rickshaw Pneumatic Tyres	Breaking Load of Bead Wire Joint	IS 2414 (Clause 6.4, 6.4.1)
479	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle and Rickshaw Pneumatic Tyres	Casing Strength	IS 2414 (Clause 8.3)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 34 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
480	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle and Rickshaw Pneumatic Tyres	Cord Strength	IS 2414 (Clause 8.2)
481	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle and Rickshaw Pneumatic Tyres	Crown Thickness	IS 2414 (Clause 5.2)
482	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle and Rickshaw Pneumatic Tyres	Dimensions	IS 2414 (Clause 5.1)
483	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle and Rickshaw Pneumatic Tyres	Dimensions	IS 2414 (Clause 8.1.1, 8.1.2, 8.1.3, 8.1.4)
484	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle and Rickshaw Pneumatic Tyres	Marking	IS 2414 (Clause 9.1)
485	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle and Rickshaw Pneumatic Tyres	Requirements	IS 2414 (Clause 6.1, 6.2, 6.3)
486	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle and Rickshaw Pneumatic Tyres	Requirements for the Rubber Compound	IS 2414 (Clause 6.5.1 to 6.5.3)
487	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle and Rickshaw Pneumatic Tyres	Types & Designation	IS 2414 (Clause 4.1, 4.1.1, 4.2)
488	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle and Rickshaw Pneumatic Tyres	Tyre Performance Test	IS 2414 (Clause 6.7)
489	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle Chains	Designation	IS 15511 (Clause 4.1)
490	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle Chains	Detection of Stiff Link	IS 15511 (Clause 7)
491	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle Chains	Determination of Lateral Deviation	IS 15511 (Clause 6)
492	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle Chains	Determination of Side Bow	IS 15511 (Clause 8)
493	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle Chains	Determination of Twist	IS 15511 (Clause 5)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 35 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
494	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle Chains	Dimensions	IS 15511 (Clause 4.2)
495	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle Chains	Length Validation	IS 15511 (Clause 4.6)
496	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle Chains	Preloading	IS 15511 (Clause 4.5)
497	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycle Chains	Tensile Testing	IS 15511 (Clause 4.3)
498	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - City and Trekking, Young Adult, M.T.B, Racing	Road Test on a Fully Assembled Bicycle Test Methods	ISO 4210-3 (Clause 4.3)
499	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Attachment of Brake Assembly and Cable Requirements	EN 15194 (Clause 4.3.5.3)
500	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Back Pedal Braking System Strength Test	EN 15194 (Clause 4.3.5.8)
501	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Bar End to Handlebar Torsional Safety Test	EN 15194 (Clause 4.3.6.6.5)
502	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Brake Block and Brake Pad Assemblies Safety Test	EN 15194 (Clause 4.3.5.5)
503	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Brake Lever Grip Dimension	EN 15194 (Clause 4.3.5.2.2)
504	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Brake Lever Position	EN 15194 (Clause 4.3.5.2.1)
505	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Brake Lever Position of Applied Force	EN 15194 (Clause 4.3.5.4)
506	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Braking Performance	EN 15194 (Clause 4.3.5.9)
507	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Braking Systems	EN 15194 (Clause 4.3.5.1)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 36 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
508	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Chain Wheel and Belt Drive Protective Device	EN 15194 (Clause 4.3.14)
509	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Crack Detection Method	EN 15194 (Clause 4.3.1.8)
510	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Crank Assembly Fatigue Test	EN 15194 (Clause 4.3.12.7)
511	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Drive System Static Strength Test	EN 15194 (Clause 4.3.12.6)
512	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Folding Bicycle Mechanism	EN 15194 (Clause 4.3.3.3)
513	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Fork for Hub/ Disc Brake - Brake Mount Fatigue Test	EN 15194 (Clause 4.3.8.7.4)
514	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Fork for Hub/ Disc Brake Static Brake Torque Test	EN 15194 (Clause 4.3.8.7.2)
515	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Frame and Front Fork Assembly Impact Test (Falling Frame)	EN 15194 (Clause 4.3.7.3)
516	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Frame Fatigue Test with a Vertical Force	EN 15194 (Clause 4.3.7.6)
517	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Frame Fatigue Test with Horizontal Forces	EN 15194 (Clause 4.3.7.5)
518	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Frame Fatigue Test with Pedalling Forces	EN 15194 (Clause 4.3.7.4)
519	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Frame Impact Test (Falling Mass)	EN 15194 (Clause 4.3.7.2)
520	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Front Fork Bending Fatigue Test Plus Rearward Impact Test	EN 15194 (Clause 4.3.8.6)
521	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Front Fork Rearward Impact Test	EN 15194 (Clause 4.3.8.5)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 37 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
522	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Front Fork Static Bending Test	EN 15194 (Clause 4.3.8.4)
523	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Front Mudguard	EN 15194 (Clause 4.3.11)
524	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Hand Operated Braking System Strength Test	EN 15194 (Clause 4.3.5.7)
525	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Handlebar and Stem Assembly Fatigue Test	EN 15194 (Clause 4.3.6.7)
526	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Handlebar and Stem Assembly Lateral Bending Test	EN 15194 (Clause 4.3.6.6.1)
527	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Handlebar Dimensions	EN 15194 (Clause 4.3.6.1)
528	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Handlebar Grips and Plugs Freezing Test Method	EN 15194 (Clause 4.3.6.2.2)
529	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Handlebar Grips and Plugs Hot Water Test Method	EN 15194 (Clause 4.3.6.2.3)
530	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Handlebar Stem Forward Bending Test	EN 15194 (Clause 4.3.6.6.2)
531	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Handlebar Stem Insertion Depth Mark or Positive Stop	EN 15194 (Clause 4.3.6.3)
532	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Handlebar Stem to Fork Steerer Clamping Requirements	EN 15194 (Clause 4.3.6.4)
533	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Handlebar Stem to Fork Steerer Torsional Safety Test	EN 15194 (Clause 4.3.6.6.4)
534	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Handlebar to Handlebar Stem Torsional Safety Test	EN 15194 (Clause 4.3.6.6.3)
535	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Instruction for Use	EN 15194 (Clause 6)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 38 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
536	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Lighting Systems and Reflectors	EN 15194 (Clause 4.3.19)
537	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Marking Durability Test	EN 15194 (Clause 5.2)
538	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Maximum Saddle Height	EN 15194 (Clause 3.44)
539	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Mean of Location of the Axle and Wheel Retention	EN 15194 (Clause 4.3.8.2)
540	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Minimum Failure Torque	EN 15194 (Clause 4.3.3.2)
541	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Pedal Clearance Ground Clearance	EN 15194 (Clause 4.3.12.2.1)
542	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Pedal Clearance Toe Clearance	EN 15194 (Clause 4.3.12.2.2)
543	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Pedal Dynamic Durability Test	EN 15194 (Clause 4.3.12.5)
544	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Pedal Impact Test	EN 15194 (Clause 4.3.12.4)
545	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Pedal Static Strength Test	EN 15194 (Clause 4.3.12.3)
546	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Pedal Tread	EN 15194 (Clause 4.3.12.1)
547	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Protrusions	EN 15194 (Clause 4.3.4)
548	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Rim Wear	EN 15194 (Clause 4.3.10.4)
549	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Road Test of a Fully Assembled EPAC	EN 15194 (Clause 4.3.18)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 39 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
550	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Saddle and Seat Post Clamp Fatigue Test	EN 15194 (Clause 4.3.15.5)
551	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Saddle and Seat Posts Limiting Dimensions	EN 15194 (Clause 4.3.15.1)
552	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Saddle Static Strength Test	EN 15194 (Clause 4.3.15.4)
553	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Saddle/ Seat Post Safety Test	EN 15194 (Clause 4.3.15.3)
554	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Seat Post Fatigue Test	EN 15194 (Clause 4.3.15.6)
555	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Seat Post Insertion Depth Mark or Positive Stop	EN 15194 (Clause 4.3.15.2)
556	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Security of Screws	EN 15194 (Clause 4.3.3.1)
557	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Sharp Edges	EN 15194 (Clause 4.3.2)
558	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Spoke Protector	EN 15194 (Clause 4.3.16)
559	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Steering Stability	EN 15194 (Clause 4.3.6.5)
560	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Suspension Fork Tensile Test	EN 15194 (Clause 4.3.8.3.2)
561	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Suspension Fork Tyre Clearance Test	EN 15194 (Clause 4.3.8.3.1)
562	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Suspension Frames Special Requirements	EN 15194 (Clause 4.3.7.1)
563	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Tensile Test for a Non-welded Fork	EN 15194 (Clause 4.3.8.8)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 40 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
564	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Tyre and Rim Compatibility	EN 15194 (Clause 4.3.10.3)
565	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Tyre Inflation Pressure	EN 15194 (Clause 4.3.10.2)
566	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Warning Device	EN 15194 (Clause 4.3.20)
567	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Wheel/ Tyre Assembly Clearance	EN 15194 (Clause 4.3.9.2)
568	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Wheel/ Tyre Assembly Concentricity Tolerance and Lateral Tolerance	EN 15194 (Clause 4.3.9.1)
569	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Wheel/ Tyre Assembly Static Strength Test	EN 15194 (Clause 4.3.9.3)
570	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Wheels Quick Release Devices Operating Features	EN 15194 (Clause 4.3.9.5)
571	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Wheels Wheel Retention	EN 15194 (Clause 4.3.9.4)
572	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles - Electrically Power Assisted Cycles - EPAC Bicycles	Wiring Harness	EN 15194 (Clause 4.3.19.2)
573	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles Lighting and Retro Reflective Devices	Impact Test	IS/ISO 6742 (Part 2, Clause 7.1.2.3)
574	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles Lighting and Retro Reflective Devices	Moisture Resistance Test	IS/ISO 6742 (Part 2, Clause 7.1.2.4)
575	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles Lighting and Retro Reflective Devices	Resistance to Fuels	IS/ISO 6742 (Part 2, Clause 7.1.2.5)
576	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles Lighting and Retro Reflective Devices	Resistance to Lubricating Oils	IS/ISO 6742 (Part 2, Clause 7.1.2.6)
577	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cycles Lighting and Retro Reflective Devices	Temperature Resistance Test	IS/ISO 6742 (Part 2, Clause 7.1.2.2)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 41 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
578	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Accuracy Requirements	IS 14769 (Clause 8.1)
579	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Accuracy Requirements	IS 7491 (Clause 2.1, 2.2)
580	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	BIS Certification Marking	IS 14769 (Clause 9.2)
581	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Bobbin Winder	IS 13972 (Clause 5, 6, 7.1 to 7.3, 8.1, 8.2, 9.1 to 9.8, 11.1 to 11.4)
582	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Bobbin Winder	IS 14769 (Clause 3.6)
583	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Design	IS 14769 (Clause 3.1)
584	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Durability Requirements	IS 14769 (Clause 8.3)
585	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Durability Requirements	IS 7493 (Clause 3.1, 3.2, 4.1, 4.2)
586	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Fly Wheel	IS 12798 (Clause 5.0, 6.0, 7.1, 7.3, 7.4)
587	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Fly Wheel	IS 14769 (Clause 3.5)
588	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Fly Wheel (Plating)	IS 1068
589	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Lubrication	IS 14769 (Clause 5.5.1)
590	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Marking	IS 14769 (Clause 9.1)
591	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Other Components	IS 14769 (Clause 4.1)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 42 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
592	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Plating	IS 1068
593	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Plating	IS 14769 (Clause 6.3- a, b, c, d, e)
594	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Reverse Stitch Mechanism	IS 14769 (Clause 3.2)
595	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Sewing Requirements	IS 14769 (Clause 8.2)
596	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Sewing Requirements	IS 7492 (Clause 3.1, 4.1)
597	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Stitch Regulator	IS 13872 (Clause 4, 6, 7.1 to 7.3)
598	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Stitch Regulator	IS 14769 (Clause 3.2.1)
599	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Thread Spool Pin	IS 14769 (Clause 3.7)
600	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Thread Tension	IS 14769 (Clause 3.3)
601	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Timing	IS 14769 (Clause 3.4)
602	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machine Head	Workmanship & Finish	IS 14769 (Clause 6.1, 6.2)
603	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Accessories in Service Box	IS 1610 (Clause 11.0, 11.1 (a to h))
604	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Accuracy Requirements	IS 1610 (Clause 10.1)
605	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Accuracy Requirements	IS 7491 (Clause 2.1, 2.2)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 43 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
606	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Driving Arrangements - Foot Operated Machine	IS 1610 (Clause 3.2)
607	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Driving Arrangements - Hand Operated Machine	IS 13192 (Clause 6, 7.1 to 7.3, 8.1 to 8.11)
608	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Driving Arrangements - Hand Operated Machine	IS 1610 (Clause 3.1)
609	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Driving Arrangements - Motor Driven Sewing Machine	IS 1610 (Clause 3.3.1.1 to 3.3.1.3)
610	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Durability Requirements	IS 1610 (Clause 10.3)
611	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Durability Requirements	IS 7493 (Clause 3.1, 3.2, 4.1, 4.2)
612	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Marking	IS 1610 (Clause 12.1, 12.2)
613	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Plating	IS 1068
614	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Plating	IS 1610 (Clause 8.3)
615	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Sewing Mechanism - Bobbin Winder	IS 13972 (Clause 5, 6, 7.1 to 7.3, 8.1 & 8.2, 9.1 to 9.8, 11.1 to 11.4)
616	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Sewing Mechanism - Bobbin Winder	IS 1610 (Clause 4.6)
617	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Sewing Mechanism - Design	IS 1610 (Clause 4.1)
618	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Sewing Mechanism - Fly Wheel	IS 1068
619	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Sewing Mechanism - Fly Wheel	IS 12798 (Clause 5, 6, 7.1 to 7.4)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 44 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
620	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Sewing Mechanism - Fly Wheel	IS 1610 (Clause 4.5)
621	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Sewing Mechanism - Lubrication	IS 1610 (Clause 6)
622	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Sewing Mechanism - Reverse Stitch Mechanism	IS 1610 (Clause 4.2)
623	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Sewing Mechanism - Stitch Regulator	IS 13872 (Clause 4, 6, 7.1 to 7.3)
624	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Sewing Mechanism - Stitch Regulator	IS 1610 (Clause 4.2.1)
625	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Sewing Mechanism - Thread Spool Pin	IS 1610 (Clause 4.7)
626	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Sewing Mechanism - Thread Tension	IS 1610 (Clause 4.3)
627	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Sewing Mechanism - Timing	IS 1610 (Clause 4.4)
628	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Sewing Requirements	IS 1610 (Clause 10.2)
629	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Sewing Requirements	IS 7492 (Clause 3.1, 4.1)
630	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Stand	IS 12740 (Clause 6.1, 7.1 to 7.10, 8)
631	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Stand	IS 1610 (Clause 7.4)
632	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Table Base - Other Material	IS 1610 (Clause 7.3)
633	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Table/ Base/ Stand	IS 1610 (Clause 7.1)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 45 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
634	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Wooden Table & Base	IS 1610 (Clause 7.2)
635	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Wooden Table or Base	IS 12789 (Clause 3.0, 3.1(a), 3.1(b),3.1(c), 4.0, 4.1, 5.0, 5.1 to 5.7, 6.0 (4 to g), 7.0-fig.3, 7.1 to 7.3, 8.0 (a to c), 9.0, 10, 11 (11.1a to 11.1c), 12(12.1 to 12.4))
636	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Sewing Machines	Workmanship & Finish	IS 1610 (Clause 8.1, 8.2)
637	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Accessories in Service Box	IS 15449(1) (Clause 9.1, 9.1.1)
638	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Accuracy Requirements	IS 15449(1) (Clause 8.1)
639	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Accuracy Requirements	IS 15449(2) (Clause 2.1, 2.2)
640	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Bobbin Winder	IS 15449(1) (Clause 3.6)
641	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Design	IS 15449(1) (Clause 3.1)
642	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Durability Requirements	IS 15449(1) (Clause 8.3)
643	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Durability Requirements	IS 15449(4) (Clause 3(3.1, 3.2), 4)
644	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Flywheel & Stop Motion Screw	IS 15449(1) (Clause 3.5)
645	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Lubrication	IS 15449(1) (Clause 5)
646	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Marking	IS 15449(1) (Clause 10.1, 10.2)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 46 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
647	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Needle Position Selector	IS 15449(1) (Clause 3.9)
648	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Painting	IS 15449(1) (Clause 6.2 (a, b, c), 6.3 (a, b, c, d, e, f))
649	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Plastic Parts	IS 15449(1) (Clause 6.7 (a, b, c, d), 6.8, 6.9)
650	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Plating	IS 15449(1) (Clause 6.4 (a, b, c), 6.5, 6.6)
651	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Reverse Stitching Mechanism	IS 15449(1) (Clause 3.2)
652	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Sewing Requirements	IS 15449(1) (Clause 8.2)
653	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Sewing Requirements	IS 15449(3) (Clause 3.0, 4.0 (a to j))
654	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Spool Pin	IS 15449(1) (Clause 3.7)
655	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Stitch Length Regulator	IS 15449(1) (Clause 3.2.1)
656	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Stitch Width Selector	IS 15449(1) (Clause 3.8)
657	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Thread Tension & Releasing	IS 15449(1) (Clause 3.3)
658	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Timing	IS 15449(1) (Clause 3.4)
659	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Household Zig-Zag Sewing Machine Head	Workmanship and Finish	IS 15449(1) (Clause 6.1)
660	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Light Duty Sewing Machine Heads for Industrial Use	Accessories	IS 12109 (Clause 9)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 47 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
661	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Light Duty Sewing Machine Heads for Industrial Use	Accuracy Requirements	IS 12109 (Clause 6.1, 6.2)
662	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Light Duty Sewing Machine Heads for Industrial Use	Balance Wheel	IS 12109 (Clause 4.3)
663	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Light Duty Sewing Machine Heads for Industrial Use	Construction and Function	IS 12109 (Clause 2.2 to 2.7)
664	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Light Duty Sewing Machine Heads for Industrial Use	Durability Requirements	IS 12109 (Clause 7)
665	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Light Duty Sewing Machine Heads for Industrial Use	Finish	IS 12109 (Clause 3.1, 3.2)
666	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Light Duty Sewing Machine Heads for Industrial Use	Finish	IS 3203
667	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Light Duty Sewing Machine Heads for Industrial Use	Lubrication	IS 12109 (Clause 5)
668	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Light Duty Sewing Machine Heads for Industrial Use	Marking	IS 12109 (Clause 10.1, 10.2)
669	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Light Duty Sewing Machine Heads for Industrial Use	Reverse Stitching	IS 12109 (Clause 4.1)
670	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Light Duty Sewing Machine Heads for Industrial Use	Sewing Requirements	IS 12109 (Clause 8.1 to 8.5)
671	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Light Duty Sewing Machine Heads for Industrial Use	Stitch Regulator	IS 12109 (Clause 4.2)
672	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Light Duty Sewing Machine Heads for Industrial Use	Thread Tension	IS 12109 (Clause 4.4)
673	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Attachment of Brake Assembly and Cable Requirements	EN 14766 (Clause 4.6.3)
674	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Bar End to Handlebar Torsional Security Test	EN 14766 (Clause 4.7.6.6)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 48 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
675	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Brake Adjustment	EN 14766 (Clause 4.6.5)
676	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Brake Block and Brake Pad Assemblies Security Test	EN 14766 (Clause 4.6.4)
677	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Brake Lever Grip Dimensions	EN 14766 (Clause 4.6.2.2)
678	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Braking Performance Machine Test Method	EN 14766 (Clause 4.6.7.5.2)
679	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Braking Performance Track Test Method	EN 14766 (Clause 4.6.7.5.1)
680	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Braking Systems	EN 14766 (Clause 4.6.1)
681	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Chain Protective Device	EN 14766 (Clause 4.16.3)
682	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Chain Wheel Disc Diameter	EN 14766 (Clause 4.16.2)
683	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Combined Front Gear Change Guide	EN 14766 (Clause 4.16.4)
684	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Crack Detection Methods	EN 14766 (Clause 4.4)
685	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Crank Assembly Fatigue Test	EN 14766 (Clause 4.13.7)
686	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Drive System Static Strength Test	EN 14766 (Clause 4.13.6)
687	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Folding Bicycle Mechanism	EN 14766 (Clause 4.3.3)
688	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Fork for Hub/Disc Brake Repeated Brake Torque Test	EN 14766 (Clause 4.9.7.3)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 49 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
689	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Fork for Hub/Disc Brake Static Brake Torque Test	EN 14766 (Clause 4.9.7)
690	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Frame and Front Fork Assembly Impact Test (Falling Frame)	EN 14766 (Clause 4.8.3)
691	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Frame and Front Fork Assembly Impact Test (Falling Mass)	EN 14766 (Clause 4.8.2)
692	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Frame Fatigue Test with a Vertical Force	EN 14766 (Clause 4.8.6)
693	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Frame Fatigue Test with Horizontal Forces	EN 14766 (Clause 4.8.5)
694	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Frame Fatigue Test with Pedaling Forces	EN 14766 (Clause 4.8.4)
695	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Frames Suspension Frame Special Requirements	EN 14766 (Clause 4.8.1)
696	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Front Fork Bending Fatigue Test	EN 14766 (Clause 4.9.6)
697	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Front Fork Means of Location of the Axle and Wheel Retention	EN 14766 (Clause 4.9.2)
698	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Front Fork Rearward Impact Test	EN 14766 (Clause 4.9.5)
699	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Front Fork Static Bending Test	EN 14766 (Clause 4.9.4)
700	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Hand Operated Brakes Brake Lever Position	EN 14766 (Clause 4.6.2.1)
701	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Hand Operated Braking System Strength Test	EN 14766 (Clause 4.6.6)
702	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Handlebar and Stem Assembly Fatigue Test	EN 14766 (Clause 4.7.7)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 50 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
703	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Handlebar and Stem Assembly Lateral Bending Test	EN 14766 (Clause 4.7.6.2)
704	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Handlebar Grips and Plugs	EN 14766 (Clause 4.7.2)
705	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Handlebar Levers Position of Applied Force	EN 14766 (Clause 4.6.2.3)
706	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Handlebar Stem Extension to Fork Stem Clamping Requirements	EN 14766 (Clause 4.7.4)
707	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Handlebar Stem Forward Bending Test	EN 14766 (Clause 4.7.6.3)
708	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Handlebar Stem Insertion Depth Mark or Positive Stop	EN 14766 (Clause 4.7.3)
709	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Handlebar Stem Lateral Bending Test	EN 14766 (Clause 4.7.6.1)
710	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Handlebar Stem to Fork Stem Torsional Security Test	EN 14766 (Clause 4.7.6.5)
711	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Handlebar to Handlebar Stem Torsional Security Test	EN 14766 (Clause 4.7.6.4)
712	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Lighting and Reflectors	EN 14766 (Clause 4.18.1)
713	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Manufacture's Instructions	EN 14766 (Clause 5)
714	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Marking Durability Test	EN 14766 (Clause 6.2)
715	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Maximum Saddle Height	EN 14766 (Clause 3.9)
716	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Minimum Failure Torque	EN 14766 (Clause 4.3.2)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 51 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
717	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Mudguard Radial Force	EN 14766 (Clause 4.12.3)
718	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Mudguard Tangential Obstruction	EN 14766 (Clause 4.12.2)
719	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Pedal Ground Clearance	EN 14766 (Clause 4.13.2.1)
720	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Pedal Spindle Impact Test	EN 14766 (Clause 4.13.4)
721	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Pedal Toe Clearance	EN 14766 (Clause 4.13.2.2)
722	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Pedal Tread	EN 14766 (Clause 4.13.1)
723	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Pedal/Pedal Spindle Assembly Static Strength Test	EN 14766 (Clause 4.13.3)
724	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Pedal/Pedal Spindle Dynamic Durability Test	EN 14766 (Clause 4.13.5)
725	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Protrusions	EN 14766 (Clause 4.5)
726	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Rim Wear	EN 14766 (Clause 4.11.3)
727	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Road Test on a Fully Assembled Bicycle	EN 14766 (Clause 4.20)
728	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Saddle and Seat Pillar Clamp Fatigue Test	EN 14766 (Clause 4.14.6)
729	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Saddle Static Strength Test	EN 14766 (Clause 4.14.5)
730	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Saddle/Seat Pillar Security Test	EN 14766 (Clause 4.14.4)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 52 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
731	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Saddles and Seat Pillars Limiting Dimensions	EN 14766 (Clause 4.14.2)
732	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Seat Pillar Fatigue Test	EN 14766 (Clause 4.14.7)
733	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Seat Pillars Insertion Depth Mark or Positive Stop	EN 14766 (Clause 4.14.3)
734	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Security of Screws	EN 14766 (Clause 4.3.1)
735	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Sharp Edges	EN 14766 (Clause 4.2)
736	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Spoke Protector	EN 14766 (Clause 4.17)
737	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Steering Handlebar Dimensions	EN 14766 (Clause 4.7.1)
738	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Steering Stability	EN 14766 (Clause 4.7.5)
739	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Suspension Fork Tensile Test	EN 14766 (Clause 4.9.3.3)
740	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Suspension Forks Tyre Clearance Test	EN 14766 (Clause 4.9.3.2)
741	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Tyre & Rim Compatibility	EN 14766 (Clause 4.11.2)
742	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Tyre Inflation Pressure	EN 14766 (Clause 4.11.1)
743	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Warning Device	EN 14766 (Clause 4.19)
744	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Wheel Retention	EN 14766 (Clause 4.10.4)

SCOPE OF ACCREDITATION

Laboratory Name : LABS & TESTING SECTION, RESEARCH & DEVELOPMENT CENTRE FOR BICYCLE AND SEWING MACHINE, B-38-39, PHASE-V, FOCAL POINT, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 53 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

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745	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Wheel Tyre Assembly Static Strength Test	EN 14766 (Clause 4.10.3)
746	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Wheel/Tyre Assembly Clearance	EN 14766 (Clause 4.10.2)
747	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Wheel/Tyre Assembly Concentricity Tolerance	EN 14766 (Clause 4.10.1.2)
748	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Wheel/Tyre Assembly Lateral Tolerance	EN 14766 (Clause 4.10.1.3)
749	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Wheels Quick Release Devices	EN 14766 (Clause 4.10.5)
750	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mountain Bicycles	Wiring Harness	EN 14766 (Clause 4.18.2)
751	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Short-Pitch Transmission Precision Roller and Bush Chains, Attachments and Associated Chain Sprockets	Designation	IS 2403 (Clause 3.2)
752	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Short-Pitch Transmission Precision Roller and Bush Chains, Attachments and Associated Chain Sprockets	Dimensions	IS 2403 (Clause 3.3)
753	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Short-Pitch Transmission Precision Roller and Bush Chains, Attachments and Associated Chain Sprockets	Length Validation	IS 2403 (Clause 3.4.4)
754	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Short-Pitch Transmission Precision Roller and Bush Chains, Attachments and Associated Chain Sprockets	Preloading	IS 2403 (Clause 3.4.3)
755	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Short-Pitch Transmission Precision Roller and Bush Chains, Attachments and Associated Chain Sprockets	Tensile Testing	IS 2403 (Clause 3.4.3)
756	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Short-Pitch Transmission Precision Roller and Bush Chains,Attachments and Associated Chain Sprockets	Marking	IS 2403 (Clause 3.5)
757	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Steel Tubes for Bicycle and Cycle Rickshaws	% Elongation	IS 2039 (Part 1-3) Clause 3.2.1
758	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Steel Tubes for Bicycle and Cycle Rickshaws	% Reduction Area	IS 2039 (Part 1-3) Clause 3.2.1

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10918 **Page No** 54 of 54

Validity 18/08/2022 to 17/08/2024 **Last Amended on** -

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759	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Steel Tubes for Bicycle and Cycle Rickshaws	Dimensions	IS 2039 (Clause 9.1 & 9.2)
760	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Steel Tubes for Bicycle and Cycle Rickshaws	Tensile Strength	IS 2039 (Part 1-3) Clause 3.2.1
761	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Steel Tubes for Bicycle and Cycle Rickshaws	Yield Strength	IS 2039 (Part 1-3) Clause 3.2.1
762	PHOTOMETRY-GLASSES/MIRRORS	Retro Reflective Devices - Bicycle Reflectors, Front Reflector (Transparent/White in Colour, Side Reflector (Yellow in Colour), Pedal Reflector (Yellow in Colour), Rear Reflector (Red in Colour)	Colorimetric Requirements	IS/ISO 6742 (Part 2, Clause 6)
763	PHOTOMETRY-GLASSES/MIRRORS	Retro Reflective Devices - Bicycle Reflectors, Front Reflector (Transparent/White in Colour, Side Reflector (Yellow in Colour), Pedal Reflector (Yellow in Colour), Rear Reflector (Red in Colour)	Photometrical Requirements, CIL	IS/ISO 6742 (Part 2, Clause 5)