National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MRF LIMITED - MEDAK, P. B. NO.2, SADASIVAPET, SANGAREDDY, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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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- INDUSTRIAL & FINE CHEMICALS	Accelerators (Thiazole/ Sulphenamide / Guanaidine)	Insoluble %	ASTM D4934 (02)
2	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Accelerators (Thiazole/ sulphonamide/ Guanaidine)	Ash %	ASTM D4574-06
3	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Accelerators (Thiazole/ sulphonamide/ Guanaidine)	Melting point final	ASTM D1519 -95
4	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Anti-oxidants n-(1,3 dimethyl butyl)n' phenyl p-phenylene diamine - 6PPD	Ash %	ASTM D4574-06
5	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Anti-oxidants n-(1,3 dimethyl butyl)n' phenyl p-phenylene diamine - 6PPD	Melting point	ASTM D 1519-95
6	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Carbon black	Heat loss %	ASTM D1509-18
7	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Carbon Black	Iodine adsorption number	ASTM D1510-19a
8	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Carbon Black	Oil Absorption Number (OAN)	ASTM D2414 -19
9	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Silica	Volatile content%	ASTM D6738-15
10	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	sulphur	Ash%	ASTM D4574-06
11	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Sulphur	Insoluble %	ASTM D4578-06
12	CHEMICAL- LUBRICANTS	Oils Aromatic oil / Paraffinic oil / PAH free oil	Aniline point	ASTM D611
13	CHEMICAL- PLASTIC & RESINS	Phenol formaldehyde resin/RF resin	Softening point	ASTM D6090
14	CHEMICAL- PLASTIC & RESINS	Trimethyl dihydro quinoline	Softening point	ASTM D6090
15	CHEMICAL- PLASTIC & RESINS	Trimethyl dihydro quinolone (TMQ)	Ash %	ASTM D4574-06
16	MECHANICAL- AUTOMOTIVE COMPONENTS	Passenger car Tyres	Bead unseat test	AIS : 044 PART 2
17	MECHANICAL- AUTOMOTIVE COMPONENTS	Passenger car Tyres	Endurance test	AIS : 044 PART 2

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18	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Tyre strength (Plunger)	JIS : D 4230
19	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Bead unseat test	FMVSS : 49CFR 571.139
20	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Bead unseat test	GSO : 51/52/53
21	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Bead unseat test	IND/VEH/2079
22	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Bead unseat test	IS : 15633
23	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Bead unseat test	JIS : D 4230
24	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Bead unseat test	PNS: 25
25	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Bead unseat test	SNI : 0098
26	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimension : Over all Diameter	ECE : R30
27	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimension : Over all Diameter	FMVSS : 49CFR 571.139
28	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimension : Over all Diameter	IND/VEH/2079
29	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimension : Over all Diameter	JIS : 4230
30	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimension : Over all Diameter	PNS :25
31	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimension : Over all Diameter	SNI : 0098

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32	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimension : Section width	49CFR571.139
33	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimension : Section width	ECE : R30
34	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimension : Section width	IND/VEH/2079
35	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimension : Section width	IS:15633
36	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimension : Section width	JIS D 4230
37	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimension : Section width	PNS :25
38	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimension : Section width	SNI 0098
39	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimension : Tread wear indicator height	ECE : R30
40	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimension : Tread wear indicator height	FMVSS: 49CFR 571.139
41	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimension : Tread wear indicator height	IND/VEH/2079
42	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimension : Tread wear indicator height	IS : 15633
43	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimension : Tread wear indicator height	JIS D 4230
44	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimension : Tread wear indicator height	PNS 25
45	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimension : Tread wear indicator height	SNI : 0098

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46	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Dimensions : Over all Diameter	IS : 15633
47	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Endurance test	FMVSS : 49CFR 571.139
48	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Endurance test	GSO/51/52/53
49	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Endurance test	IND/VEH/2079
50	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Endurance test	IS : 15633
51	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Endurance test	JIS : D4230
52	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Endurance test	PNS : 25
53	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Endurance test	SNI : 0098
54	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	High speed (Load speed performance test)	ECE : R30
55	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	High speed (Load speed performance test)	GSO : 51/52/53
56	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	High speed (Load speed performance test)	IND/VEH/2079
57	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	High speed (Load speed performance test)	IS : 15633
58	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	High speed (Load speed performance test)	JIS : D4230
59	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	High speed (Load speed performance test)	PNS : 25

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60	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	High speed (Load speed performance test)	SNI : 0098
61	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	High speed (Load speed performance test)	FMVSS :49CFR 571.139
62	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Tyre strength (Plunger)	AIS : 044 PART 2
63	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Tyre strength (Plunger)	FMVSS : 49CFR 571.139
64	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Tyre strength (Plunger)	GSO : 51/52/53
65	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Tyre strength (Plunger)	IND/VEH/2079
66	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Tyre strength (Plunger)	IS : 15633
67	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Tyre strength (Plunger)	PNS : 25
68	MECHANICAL-AUTOMOTIVE COMPONENTS	Passenger car Tyres	Tyre strength (Plunger)	SNI : 0098
69	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	High speed (Load speed performance test)	JIS D 4230
70	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Over all Diameter	ECE: r54
71	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Over all Diameter	FMVSS: 49 CFR 571.119
72	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Over all Diameter	GSO: 645
73	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Over all Diameter	GSO: 646/647

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74	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Over all Diameter	IND/VEH/2079
75	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Over all Diameter	IS: 15636
76	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Over all Diameter	JIS :D4230
77	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Over all Diameter	PNS : 25
78	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Over all Diameter	SNI: 0099
79	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Over all Diameter	SNI: 0100
80	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Section width	ECE: R54
81	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Section width	FMVSS:49CFR 571.119
82	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Section width	GSO : 645
83	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Section width	GSO :646/647
84	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Section width	IND/VEH/2079
85	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Section width	IS :15636
86	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Section width	JIS : D4230
87	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Section width	PNS : 25

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88	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Section width	SNI : 0099
89	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Section width	SNI : 0100
90	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Tread wear indicator height	ECE : R54
91	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Tread wear indicator height	FMVSS :49CFR 571.119
92	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Tread wear indicator height	GSO : 645
93	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Tread wear indicator height	GSO :646/647
94	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Tread wear indicator height	IND/VEH/2079
95	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Tread wear indicator height	IS : 15636
96	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Tread wear indicator height	JIS : D 4230
97	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Tread wear indicator height	PNS : 25
98	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Tread wear indicator height	SNI : 0099
99	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Dimension : Tread wear indicator height	SNI : 0100
100	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Endurance test	AIS: 044 PART 1
101	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Endurance test	ECE : R 54

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102	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Endurance test	FMVSS : 49CFR 571.119
103	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Endurance test	GSO : 645
104	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Endurance test	GSO : 646/ 647
105	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Endurance test	IND/VEH/2079
106	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Endurance test	IS :15636
107	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Endurance test	JIS D4230
108	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Endurance test	PNS 25
109	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Endurance test	SNI 0099
110	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Endurance test	SNI 0100
111	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	High speed (Load speed performance test)	AIS :044 PART 1
112	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	High speed (Load speed performance test)	ECE : R54
113	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	High speed (Load speed performance test)	FMVSS: 49CFR 571.119
114	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	High speed (Load speed performance test)	IS: 15636
115	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	High speed (Load speed performance test)	PNS 25

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116	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	High speed (Load speed performance test)	SNI: 0099
117	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	High speed (Load speed performance test)	SNI: 0100
118	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Tyre strength (Plunger)	AIS : 044 PART 1
119	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Tyre strength (Plunger)	FMVSS :49CFR 571.119
120	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Tyre strength (Plunger)	GSO : 645
121	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Tyre strength (Plunger)	GSO : 647
122	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Tyre strength (Plunger)	GSO :646
123	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Tyre strength (Plunger)	IND/VEH : 2079
124	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Tyre strength (Plunger)	IS : 15636
125	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Tyre strength (Plunger)	JIS D 4230
126	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Tyre strength (Plunger)	PNS 25
127	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Tyre strength (Plunger)	SNI :0100
128	MECHANICAL-AUTOMOTIVE COMPONENTS	Truck & Light truck tyres	Tyre strength (Plunger)	SNI: 0099
129	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Endurance test	IS : 15627

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130	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Dimension : Over all Diameter	ECE R : 75
131	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Dimension : Over all Diameter	FMVSS :49CFR 571.119
132	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Dimension : Over all Diameter	GSO /ECE : R75
133	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Dimension : Over all Diameter	IS :15627
134	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Dimension : Over all Diameter	SNI : SNI 0101
135	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Dimension : Section width	ECE R: 75
136	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Dimension : Section width	FMVSS : 49CFR 571.119
137	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Dimension : Section width	GSO /ECE R75
138	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Dimension : Section width	IS : 15627
139	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Dimension : Section width	SNI : SNI 0101
140	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Dimension : Tread wear indicator height	ECE R : 75
141	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Dimension : Tread wear indicator height	FMVSS : 49CFR 571.119
142	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Dimension : Tread wear indicator height	GSO /ECE R75
143	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Dimension : Tread wear indicator height	IS : 15627

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144	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Dimension : Tread wear indicator height	SNI : SNI 0101
145	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Endurance test	AIS : 044 PART 3
146	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Endurance test	FMVSS : 49CFR 571.119
147	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Endurance test	GSO / ISO : 10231
148	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Endurance test	SNI : SNI 0101
149	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	High Speed (Load speed performance Test)	AIS : 044 PART 3
150	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	High Speed (Load speed performance Test)	ECE : R:75
151	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	High Speed (Load speed performance Test)	GSO /ECE : R75
152	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	High Speed (Load speed performance Test)	IS : 15627
153	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	High Speed (Load speed performance Test)	SNI : SNI 0101
154	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Tyre strength (Plunger)	AIS :044 PART 3
155	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Tyre strength (Plunger)	GSO /ISO : 10231
156	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Tyre strength (Plunger)	IS : 15627
157	MECHANICAL-AUTOMOTIVE COMPONENTS	Two wheeler and three wheeler tyres	Tyre strength (Plunger)	SNI : SNI 0101

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158	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Bead seating pressure	IS 10992-2
159	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Bead seating pressure	ISO-3324-2
160	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Bead seating pressure	MIL-PRF-5041K
161	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Electrical conductivity	IS 10992-2
162	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Electrical conductivity	ITSO_C62e
163	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Electrical conductivity	MIL-T-5041H
164	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Electrical conductivity	TSO_C62e
165	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Hydroburst	IS 10992-2
166	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Hydroburst	ISO-3324-2
167	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Hydroburst	MIL-PRF-5041
168	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Hydroburst	TSO_C62e
169	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Inflated tyre dimension - Non Skid Depth	MIL-PRF-5041K
170	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Inflated tyre dimension - Non Skid Depth	ISO-3324-2
171	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Inflated tyre dimension - Non Skid Depth	ITSO_C62e
172	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Inflated tyre dimension - Non Skid Depth	MIL-T-5041H
173	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Inflated tyre dimension - Non Skid Depth	IS 10992-2
174	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Inflated tyre dimension - Section width	IS 10992-2
175	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Inflated tyre dimension - Section width	ISO-3324-2
176	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Inflated tyre dimension - Section width	ITSO_C62e

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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
177	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Inflated tyre dimension - Section width	MIL-PRF-5041K
178	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Inflated tyre dimension - Section width	MIL-T-5041H
179	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Inflated tyre dimension - Section width	TSO_C62e
180	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Inflated tyre dimension - Over all diameter	IS 10992-2
181	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Inflated tyre dimension - Over all diameter	ISO-3324-2
182	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Inflated tyre dimension - Over all diameter	ITSO_C62e
183	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Inflated tyre dimension - Over all diameter	MIL-T-5041H
184	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Inflated tyre dimension - Over all diameter	TSO_C62e
185	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Leak test	MIL-PRF-5041K
186	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Leak test	IS 10992-2
187	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Leak test	ISO-3324-2
188	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Leak test	ITSO_C62e
189	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Leak test	MIL-T-5041H
190	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Leak test	TSO_C62e
191	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Electrical conductivity	MIL-PRF-504 1K
192	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Electrical conductivity	ISO-3324-2
193	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Hydroburst	ITSO_C62e
194	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Hydroburst	MIL-T-5041H
195	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Inflated tyre dimension - Non Skid Depth	TSO_C62e

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196	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Inflated tyre dimension - Over all diameter	MIL -PRF-5014K
197	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Air craft tyres	Leak test	MIL-T-5041H
198	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Compounded rubber	Prevulcanisation characteristic -T35	ASTM D1646-19 a
199	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Compounded rubber	Vulcanization characteristics - Maximum Torque(MH)	ASTM D 5289-19a
200	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Compounded rubber	Vulcanization characteristics - Optimum cure time (T90)	ASTM D 5289-19a
201	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Compounded rubber	Prevulcanisation characteristic - Minimum viscosity (MV)	ASTM D1646 -19a
202	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Compounded rubber	Prevulcanisation characteristic -T5	ASTM D1646 -19 a
203	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic raw rubber - SBR/ IIR/EPDM/CIIR/CR	Viscosity (ML1+4 & ML 1+8)	ASTM D1646-19a
204	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized rubber	Elongation @ Break	ASTM D412-16 (A)
205	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized rubber	Modulus	ASTM F412-16 (A)
206	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized rubber	Durometer Hardness	ASTM D2240 -15 e1
207	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized rubber	Tensile strength	ASTM D412 -16 (A)
208	MECHANICAL- TEXTILE MATERIALS	Dipped Tyre cord	Breaking strength	ASTM D885M-10A(2014)e1
209	MECHANICAL- TEXTILE MATERIALS	Dipped Tyre cord	Thermal shrinkage	ASTM D4974-04
210	MECHANICAL- TEXTILE MATERIALS	Dipped Tyre cord	Elongation @ Break	ASTM D885M-10A(2014)e1
211	MECHANICAL- TEXTILE MATERIALS	Dipped Tyre cord	Elongation @ specified load (Intermediate Elongation)	ASTM D885M-10A(2014)e1
212	MECHANICAL- TEXTILE MATERIALS	Ply	Ply separation test (2-3 ply)	ASTM D413 -98
213	MECHANICAL- TEXTILE MATERIALS	Tyre Balance pad	Adhesion test	ASTM D413-98
214	MECHANICAL- TEXTILE MATERIALS	Tyre Bead wire	Adhesion -Aged	ASTM D1871-04

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215	MECHANICAL- TEXTILE MATERIALS	Tyre Bead wire	Adhesion -Un aged	ASTM D1871-04
216	MECHANICAL- TEXTILE MATERIALS	Tyre Bead wire	Breaking strength	ASTM D4975-14
217	MECHANICAL- TEXTILE MATERIALS	Tyre Bead wire	Elongation @ Break	ASTM D4975-14
218	MECHANICAL- TEXTILE MATERIALS	Tyre Bead wire	Thickness	ASTM D4975-14