National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LABORATORY DIVISION, NRC INDUSTRIES LTD., 9TH MILE STONE, KASHMIR ROAD, P.O. VERKA, AMRITSAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6102 **Page No** 1 of 2

Validity 02/10/2022 to 01/10/2024 **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	MECHANICAL- RUBBER AND RUBBER PRODUCTS	PVC Conveyor Belting	% Elongation	IS:3181
2	MECHANICAL- RUBBER AND RUBBER PRODUCTS	PVC Conveyor Belting	Drum Friction	IS:3181
3	MECHANICAL- RUBBER AND RUBBER PRODUCTS	PVC Conveyor Belting	Flame (With cover) (Fire Resistance)	IS:3181
4	MECHANICAL- RUBBER AND RUBBER PRODUCTS	PVC Conveyor Belting	Flame (Without cover) (Fire Resistance)	IS:3181
5	MECHANICAL- RUBBER AND RUBBER PRODUCTS	PVC Conveyor Belting	Full thickness Breaking Strength	IS:3181
6	MECHANICAL- RUBBER AND RUBBER PRODUCTS	PVC Conveyor Belting	Tear Strength	IS:3181
7	MECHANICAL- RUBBER AND RUBBER PRODUCTS	PVC Conveyor Belting	Thickness (Carcass)	IS:3181
8	MECHANICAL- RUBBER AND RUBBER PRODUCTS	PVC Conveyor Belting	Thickness (Total)	IS:3181
9	MECHANICAL- RUBBER AND RUBBER PRODUCTS	PVC Conveyor Belting	Thickness(cover)	IS:3181
10	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Steel Cord Conveyor Belting	% Elongation (Rubber Cover)	IS : 15427
11	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Steel Cord Conveyor Belting	Cord Pitch	IS : 15427
12	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Steel Cord Conveyor Belting	Cord Pull out Test	IS : 15427
13	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Steel Cord Conveyor Belting	Drum Friction	IS : 15143
14	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Steel Cord Conveyor Belting	Flame	IS : 15143
15	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Steel Cord Conveyor Belting	Hardness (Shore °A)	IS:15143
16	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Steel Cord Conveyor Belting	Tensile Strength (Rubber Cover)	IS : 15427
17	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Steel Cord Conveyor Belting	Tensile Strength of Belt & Cord	IS : 15427
18	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Steel Cord Conveyor Belting	Total Thickness	IS : 15427

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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
19	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Steel Cord Conveyor Belting	Troughability	IS : 15427
20	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Textile Conveyor Belting	% Elongation	IS:1891(PART-1)
21	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Textile Conveyor Belting	% Elongation at break	IS: 1891 (PART-1)
22	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Textile Conveyor Belting	% Elongation at Break (Rubber cover)	IS: 1891 (PART-1)
23	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Textile Conveyor Belting	Abrasion Loss	1891 (PART-5)
24	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Textile Conveyor Belting	Adhesion	IS: 1891 (PART-1)
25	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Textile Conveyor Belting	Drum Friction	IS: 1891 (PART-5)
26	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Textile Conveyor Belting	Full Thickness Breaking Strength	IS: 1891 (PART-1)
27	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Textile Conveyor Belting	Hardness (Shore °A)	IS: 3400 (PART-2)
28	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Textile Conveyor Belting	Tear Strength	(IS :3400 (PART-12)
29	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Textile Conveyor Belting	Tensile Strength (Rubber cover)	IS: 1891 (PART-1)
30	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Textile Conveyor Belting	Thickness (Top/Bottom)	IS: 1891 (PART-1)
31	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Textile Conveyor Belting	Total Thickness	IS: 1891 (PART 1)
32	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Textile Conveyor Belting	Troughability	IS: 1891 (PART-1)
33	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Textile Conveyor Belting	Volume Swelling	IS: 1891 (PART-3)
34	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Transmission Belting	% Elongation	IS:1370
35	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Transmission Belting	Adhesion	IS:1370
36	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Transmission Belting	Full thickness Breaking Strength	IS:1370
37	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised Transmission Belting	Thickness	IS:1370