## **BUREAU OF INDIAN STANDARDS**

### **Program of Work**

## **TXD 38 : Technical Textiles for Mobiltech Applications**

Scope: To formulate Indian standards for terminology, testing, code of practice and specifications for technical textiles for mobiltech applications such as automobiles, railways, ships and aircraft.

Liaison:

		Publis	hed Standards		
S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 11573 : 2024	TEXTILES POLYAMIDE YARN FOR CYCLE AND RICKSHAW TYRES SPECIFICATION (first revision)		-	Indigenous
2	IS 11573 : 1986 Reviewed In : 2022	Specification for polyamide yarn for cycle and rickshaw tyres	July, 2022	-	Indigenous
3	IS 11926 : 1987 Reviewed In : 2024	Specification for polyamide tyre cord warp sheet for automotive tyres	May, 2024	3	Indigenous
4	IS 13137 : 2003 Reviewed In : 2023	Textiles – Tyre cord warp-sheet Polyamide, dipped – Specification (first revision)	January, 2023	-	Indigenous
5	IS 17757 : 2022	Textiles Automotive Tufted Floor Covering Specification		-	Indigenous
6	IS 17758 : 2022	Textiles Automotive Non-woven CarpetMat Specification		-	Indigenous
7	IS 18671 : 2024	Textiles � Coated Car Body Covers � Specification		-	Indigenous
8	IS 4910 (Part 1) : 2023	TYRE YARNS CORDS AND TYRE CORD FABRICS MADE FROM MAN-MADE FIBRES - METHODS OF TEST PART 1 DEFINITION OF TERMS		-	Indigenous
9	IS 4910 (Part 2) : 2023	TYRE YARNS CORDS AND TYRE CORD FABRICS MADE FROM MAN-MADE FIBRES METHODS OF TEST PART 2 LINEAR DENSITY		-	Indigenous
10	IS 4910 (Part 3) : 2023	TYRE YARNS CORDS AND TYRE CORD FABRICS MADE FROM MAN-MADE FIBRES METHODS OF TEST PART 3 LOAD AND ELONGATION CHARACTERISTICS		-	Indigenous
11	IS 4910 (Part 4) : 2023	TYRE YARNS CORDS AND TYRE CORD FABRICS MADE FROM MAN-MADE FIBRES METHODS OF TEST PART 4		-	Indigenous

		DIP PICK-UP			
12	IS 4910 (Part 5) :	TYRE YARNS CORDS AND		-	Indigenous
	2023	TYRE CORD FABRICS MADE			
		FROM MAN-MADE FIBRES			
		METHODS OF TEST PART 5			
		HEAT SHRINKAGE AND HEAT			
		SHRINKAGE FORCE			
13	IS 4910 (Part 6) :	TYRE YARNS CORDS AND		-	Indigenous
	2023	TYRE CORD FABRICS MADE			
		FROM MAN-MADE FIBRES			
		METHODS OF TEST PART 6			
		WET CONTRACTION AND			
		WET CONTRACTILE FORCE			
14	IS 4910 (Part 7) :	TYRE YARNS CORDS AND		-	Indigenous
	2023	TYRE CORD FABRICS MADE			C C
		FROM MAN-MADE FIBRES			
		METHODS OF TEST PART 7			
		HEAT DEGRADATION			
5	IS 4910 (Part 8) :	TYRE YARNS CORDS AND		-	Indigenous
	2023	TYRE CORD FABRICS MADE			0
		FROM MAN-MADE FIBRES			
		METHODS OF TESTS PART 8			
		THICKNESS			
16	IS 4910 (Part 9) :	TYRE YARNS CORDS AND		_	Indigenous
10	2023	TYRE CORD FABRICS MADE			margeneus
		FROM MAN-MADE FIBRES			
		METHODS OF TEST PART 9			
		SAMPLING FOR TYRE YARNS			
		CORDS AND TYRE CORD			
		FABRICS MADE FROM RAYON			
17	IS 4910 (Part 10) :			_	Indigenous
1,	2023	TYRE CORD FABRICS MADE			margenous
	2023	FROM MAN-MADE FIBRES			
		METHODS OF TEST PART 10			
		CREEP			
18	IS 4910 (Part 11) :			_	Indigenous
10	2024	TYRE CORD FABRICS MADE			maigenous
	2021	FROM MAN-MADE FIBRES			
		METHODS OF TEST PART 11			
		COMMERCIAL MASS			
19	IS 4910 (Part 12) :	TYRE YARNS CORDS AND		_	Indigenous
1)	2024	TYRE CORD FABRICS MADE			margenous
	2024	FROM MAN-MADE FIBRES			
		METHODS OF TEST PART 12			
		SAMPLING FOR TYRE YARNS			
		CORDS AND TYRE CORD			
		FABRICS MADE FROM			
		POLYAMIDE			
20	IS 4910 (Part 13) :	TYRE YARNS CORDS AND			Indigenous
20	2024	TYRE CORD FABRICS MADE			murgenous
	2024	FROM MAN-MADE FIBRES			
		METHODS OF TEST PART 13			
		STATIC ADHESION OF			
		TEXTILE TYRE CORD TO			
<u>- 1</u>	10 7100 - 000 /	VULCANIZED RUBBER			<b>T</b> 11
21	IS 7133 : 2024	Textiles-Cotton tyre cord and tyre		-	Indigenous
		cord fabric for cycle and rickshaw-			
20	10 71 22 1007	Specification (Second Revision)	x 0000		
22	IS 7133 : 1985	Specification for cotton tyre cord	January, 2023	1	Indigenous

# **Standards under Development**

	Projects Approved				
SI. No.	Doc No.	Title			
	-	No Records Found			
	Preliminary Draft Standards				
SI. No.	Doc No.	Title			
		No Records Found			
Drafts Standards in WC Stage					
SI. No.	Doc No.	Title			
	•	No Records Found			
Draft Standards Completed WC Stage					
SI. No.	SI. No. Doc No. Title				
	-	No Records Found			
		Finalized Draft Indian Standard			
SI. No.	SI. No. Doc No. Title				
		No Records Found			
		Finalized Draft Indian Standards under Print			
SI. No.	Doc No.	Title			
1	TXD 38 (23115) Revision	Textiles Polyamide Tyre Cord Fabric For Automotive Tyres Specification First revision			
	of: IS 11926:1987				
2	TXD 38 (23234) Revision	Textiles Dipped Polyamide Tyre Cord Fabric For Automotive Tyres Specification Second			
		Revision			
/					

Total Published Standards: 19 Total Standards Under development: 2

Aspect Wise I	Report
Product : 7	
Code of Practices : 0	
Methods of Test : 13	
Terminology : 0	
Dimensions : 0	
System Standard : 0	
Safety Standard : 0	
Others: 0	
Service Specification : 0	
Process Specification : 0	
Unclassified : 0	

Annexure-1 :List of Indian Standards Withdrawn/Superseded		
SI. No.	IS No. & Year	Title

No Records Found

SI. No.	IS No. & Year	Title
1	IS 11573 : 2024	TEXTILES POLYAMIDE YARN FOR CYCLE AND RICKSHAW TYRES SPECIFICATION
		first revision
2	IS 11926 : 1987	Specification for polyamide tyre cord warp sheet for automotive tyres
	Reviewed In: 2024	
3	IS 13137 : 2003	Textiles Tyre cord warp-sheet Polyamide dipped Specification first revision
	Reviewed In: 2023	
4	IS 17757 : 2022	Textiles Automotive Tufted Floor Covering Specification
5	IS 17758 : 2022	Textiles Automotive Non-woven CarpetMat Specification
6	IS 18671 : 2024	Textiles Coated Car Body Covers Specification
7	IS 7133 : 2024	Textiles-Cotton tyre cord and tyre cord fabric for cycle and rickshaw- Specification Second Revision

### II I ist of India **D**-C4 4л .1

٦