

**ITEM SPECIFICATION ITM CD :2111657227**

ITEM CODE :- <input type="text" value="2111657227"/>	<input type="button" value="submit"/>
--	---------------------------------------

ITM CODE	DETAILED SPECIFICATION
2111657227	DRAW CORD 100% POLYESTER WITH TIPPED END 4TO6 MM DIA ROUND 150CM LENGTH PANTONE SHADE 19-3923 TCX AS PER APPENDIX E OF IAFS 01036(SHORTS GYMNASTICS (WITH PIPING) 2025(OCT) 50 CORDS SHALL BE SUPPLIED IN ONE PACKET.
40	NUMBER

# IAFS 01036 {Shorts Gymnastics (with piping)} : 2025 (Oct)

DRAW STRING ( DRAW CORD + AGLETS at the ends of the CORD)			
Material of sheath as well core	100% Polyester	IS	IS 667: 1981 (RA 2022)
Construction	Round i.e. circular cross section ( outer diameter of 4 to 6 mm) with NIL load  OR  Flat with finished with of 5 to 7 mm	Visua I	Visual by the O/o CQAO as well as by the Lab
PROPERTY / PARAMETER	REQUIRED VALUE	TEST METHOD	
a.	b.	GOV STD c.	STD NO d.
Finishing of the Ends	Tipped end ( i.e with aglets / tag)	Visua I	Visual by the O/o CQAO as well as by the Lab
Length	140 cm - 155 cm  ( Longer than 155 cm is not permitted)	IS	IS 1954 : 2024 and visual by the O/o CQAO also
Breaking load (Tensile Strength)	300 N (Min.)	IS	IS 7071:2021 IS 1969: 2009 Part-1 (RA 2024) ASTM D 2209 : 2021 & ASTM D 2211 : 2021
Attachment strength of aglets i.e tags ( at the either ends)	150 N (min) Slippage and damage of tag tip during the test not allowed. Bulging of tag is also not allowed	IS	IS 7071:2021 IS 15844: 2010 (RA 2022)
Color	PANTONE Shade Card No. 19-3923 TCX (Navy Blazer) or Visually matching with the Base Outer Fabric	Visua I	Visual by the O/o CQAO as well as by the Lab
Colour fastness to washing (after 05 repeated washing / drying cycles at 38 °C to 44 °C)	1. Change in Shade : 4-5 or better  2. Staining on  2.1. Acetate: 4-5 or better 2.2. Cotton: 4-5 or better 2.3. Nylon : 4-5 or better 2.4. Polyester: 4-5 or	IS/ ISO	IS/ISO 105 C 10 : 2006 Test A1 (RA 2021)
PROPERTY / PARAMETER	REQUIRED VALUE	TEST METHOD	
a.	b.	GOV STD c.	STD NO d.
	better 2.5. Acrylic: 4-5 or better 2.6. Wool : 4-5 or better		
Colour fastness to UV light (50° C for 24 hours)	4 or better	IS/ ISO / AST M	IS/ISO 105 B 02 : 2014 (RA 2022) ASTM D 1148 : 2018
Colour fastness to crocking (Dry 24)	Dry: 4-5 or better Wet : 4-5 or better	ISO	ISO 105 X12 : 2016

*[Handwritten Signature]*  
B5/TC