IS 9873 (Part 1):2019

RESOTECH SHARP POINT TEST

MODEL NO. RESOTECH TTM-108

Sharp Point Tester is used to test if test object point is sharp or not. Sharp Point Tester in textile, footwear is commonly used to test ornament point sharpness. It is one of necessary safety testers widely used in toy, textile and other industries.

Sharp Point Test Procedure:

Place the sharpness tester on the accessible point and check if the point being tested can be inserted into the sharpness tester to the specified depth or not. The depth of insertion of the test point determines the whether the point is sharp or not. If the point is able to contact the inductive head that is recessed into the measuring cover (0.38 ± 0.02 mm thick) and overcomes the 2.5 N spring force, the sensing head is moved (0.12 ± 0.02) mm, which is identified as a potential sharp point risk.

Specification:

Model No.	RESOTECH TTM-108
Slot Size	Width (1.02±0.02)mm, Length (1.15±0.02), thickness (0.38±0.02)mm
Touch Depth	0.5mm
Standards	IS 9873,GB 31701-2015, GB/T31702-2015, GB6675-2003, EN71-1, BS7909, ASTM F963 4.9, 16CFR1500.48, GB/T22704