




**Hillson Footwear Pvt. Ltd.**

**TORPEDO 212**



S.NO.	NAME	SPECIFICATION
1.	BRAND	HILLSON
2.	COLOUR	BLACK /GREY
3.	SIZES & APPROX. WEIGHT	5 TO 11 OR 39 TO 45 SIZE-5:- 1750 GRAMS, 6:- 1780 GRAMS, 7:- 1876 GRAMS, 8:- 1920 GRAMS, 9:- 2040 GRAMS, 10:- 2050 GRAMS, 11:- 2100 GRAMS
4.	LEG HEIGHT	375 MM
5.	UPPER	SOFT AND FLEXIBLE PVC FOR COMFORTABLE WALK.
6.	OUTSOLE	IT IS MADE UP OF FULLY MOULDED HARD PVC FOR BETTER GRIP. THE OUTSOLE HAS GOOD ANTISLIP, ANTI ABRASION, ANTI PENETRATION, HEAT RESISTANCE & IS RESISTANT TO MILD ACID, AKALIES & OILS.
7.	FEBRIC (FOR LINING BOOTS)	FABRIC IS KNITTED AND FREE FROM VISIBLE DEFECTS.
8.	STEEL TOE CAP	TYPE 2 AS PER IS: 5852-1992/2004
9.	HARDNESS (SHORE A DUROMETER)	UPPER = 59 SOLE & HEEL = 67
10.	RELATIVE DENSITY	1.16
11.	TENSILE STRENGTH	
i)	STRESS AT 100% ELONGATIN	UPPER-3.32 Mpa SOLE-2.36 Mpa
ii)	MINIMUM ELONGATIN AT BREAK	UPPER- 282% SOLE- 304%
12.	RESITANCE TO CUT GROWTH (FOR SOLE)	13% CUT GROWTH OBSERVED AT 150,000 CYCLE.
13.	RESISTANCE TO FLEXING FOR UPPER	NO CRACK WERE OBSERVED TILL 150,000 CYCLE.
14.	LEAKAGE RESISTANCE	NO LEAKAGE OBSERVED WITH AIR AT A PRESSURE 0.015 MPA
15.	SUITABLE FOR	ENGINEERING, CONSTRUCTION, PETROCHEMICAL, CEMENT INDUSTRIES, COAL MINES, RAILWAY ETC.
16.	MARKING	SIZE, DATE OF MANUFACATURING, ISI MARK LOGO ETC.
17.	PRODUCT USP	PVC BOOT IS LEAKAGE RESISTANT, SOLE IS NO CRACKING TILL 150,000 CYCLE. AND ALSO COMPLY BIS STANDARD PARAMETERS.
APPROVALS WITH :  IS : 12254 CM/L-9811890		
		 IS:15298(PART-2) CM/L : 9954209