

	TESTS METHODS	TESTS DESCRIPTION
FOOTWEAR	EN 20344:5.5	Determination of compression resistance
	EN 12568:1998	Foot and leg protectors-Requirements and test methods for toecaps and metal penetration resistant inserts
	EN 20344:5.4	Impact test
	EN 20344:5.16	Determination of impact resistance of metatarsal protective device
	EN ISO 13287:2007	Slip resistance
	SATRA TM 144	Friction (slip resistance) of footwear and floorings.
	MOD Specifications	Whole sole bond opening resistance
	ISO 37:1994	Plastics and rubbers-Determination of tensile strength and elongation properties
	EN 20344:5.2	Determination of upper/outsole and interlayer bond strength
	EN 20344:8.3	Outsole abrasion resistance
	EN 20344:8.2	Determination of tear strength of outsole
	EN 20344:5.8	Determination of dimensional conformity of inserts and the penetration resistance of sole
	EN 20344:8.7	Determination of resistance outsole to hot surface
	EN 20344:8.4	Determination of flexing resistance of outsole
	EN 20344:8.5	Determination of resistance to hydrolysis of outsole
	EN 20344:5.14	Determination of energy adsorption of seat region
	ISO 2781	Vulcanized rubber-Determination of density
	EN 20344:5.12	Determination of insulation against heat
	EN ISO 20344:5.13	Determination of insulation against cold
	EN 15090	Footwear for firefighters
	EN ISO 20344 8.6	Determination of resistance to fuel oil
	EN ISO 6508	Determination of hardness of metallic materials-Rockwell hardness test-Part 1
	ISO 48	Vulcanized rubbers and plastics-Determination of Shore hardness
	EN 20344:5.10/5.11	Determination of electrical insulation
EN ISO 20344 7.2	Determination of water absorption and desorption of insole and insock	
ISO 1817	Rubber, vulcanized- Determination of effects of liquids	
LEATHER	EN ISO 2589	Leather-Determination of thickness
	EN ISO 3377-1/2:2002	Leather-Determination of tear strength
	EN ISO 3376:2002	Leather-Determination of tensile strength and elongation
	EN ISO 4047:1998 EQV	Leather-Total sulphate ash
	SLC 8:IUC/8 EQV	Leather- Determination of Chromic oxide (Cr2O3)
	ISO 4045:2008	Leather- Determination of pH
	ISO 4048:2008	Leather-Material soluble in dichloromethane
	EN 20344:6.13	Determination of water penetration and water absorption of uppers
	EN 20344:6.6	Determination of water vapour permeability
	EN 20344:6.7	Determination of water vapor absorption
	EN 20344:6.8	Determination of water vapour coefficient
	EN ISO 3378:2002	Leather-Determination of resistance to grain cracking and grain crack index
	EN 20344:6.5	Determination of upper flex resistance
	ISO 5397:1984	Leather-Determination of nitrogen content-Titrimetric method
	ISO 5404:2002	Determination of water resistance of heavy leathers
	EN ISO 5402:2002	Leather-Determination of flex resistance by flexometer method

## TEXTILE

EN ISO 13937-4:2000 EQV	Textiles-Tear properties of fabrics-Part 4-Determination tear force of tongue-shaped specimens (double tear test)
ISO 13937-2:2000	Textiles-Tear properties of fabrics-Part 2-Determination tear force of trouser-shaped specimens (single tear test)
EN ISO 4674-1:2003	Rubber or plastic coated fabrics-Determination of tear resistance-Part-1:Constant rate tear method
EN ISO 13934-1:1999	Tensile properties of fabrics- Part 1: Determination of maximum force and elongation at maximum force using the strip method
ISO 1421:1998	Rubber or plastic coated fabrics-Determination of tensile strength and elongation at break
EN ISO 105-E04	Textiles-Tests for colourfastness-Part E04-Colourfastness to perspiration
EN ISO 105-B02:1999	Textiles-Tests for colourfastness-Part B02-Colourfastness to artificial light:Xenon arc fading test
ISO 105-B04:1994	Textiles-Tests for colourfastness-Part B04-Colourfastness to artificial weathering-Xenon arc fading lamp test
EN ISO 105-C06	Textiles-Tests for colourfastness-Part C06-Colourfastness to commercial and domestic laundering
EN ISO 105-E01:1995 +Tech.Corr.:2002	Textiles-Tests for colourfastness-Part E01-Colourfastness to water
EN ISO 105-D01 (1995) EQV	Textiles-Tests for colourfastness-Part D01-Colourfastness to dry cleaning
EN ISO 105-X02	Textiles-Tests for colourfastness-Part X12-Colourfastness to rubbing
EN 530:1994 + AC:1995	Abrasion resistance of protective clothing materials-Test methods
EN ISO 12945-2:2000 EQV	Textiles-Determination of fabric propensity to surface fuzing and pilling-Part 1: Pilling box method
EN ISO 12945-1:2000	Textiles-Determination of fabric propensity to surface fuzing and pilling-Part 2: Modified Martindale method
EN 31092:1993 EQV	Textiles-Physiological effects-Measurement of thermal and water-vapour resistance (Sweating guarded hot plate test)
EN ISO 9237:1995	Textiles-Air permeability
EN 24920:1992	Textiles-Determination of resistance to surface wetting (spray test) of fabrics
EN 20811:1992	Textiles fabrics-Determination of resistance to water penetration-Hydrostatic pressure test
EN ISO 3759	Textiles-Preparation, marking and measuring of fabric specimens and garments -for determination of dimensional change
ISO 6330:2000/Amd 1:2008	Textiles-Domestic washing and drying procedures for textile testing
ASTM D2061-07	Tests for zippers
EN ISO 2062:1995	Textiles-Yarns from packages- Determination of sinle-end breaking force and elongation at break
EN 1049-2	Textiles-Woven fabrics-Construction-Methods of analysis-Part-2-Determination number of threads per unit length
ASTM D3884	Textiles-Fabrics-Determination of abrasion resistance-Rotary abrasion method
EN ISO 2060	Textiles-Yarns from packages-Determination of linear density (Mass per unit length) by the skein method
ISO 3801:1977	Determination of mass per unit length and mass per unit area of woven fabrics
EN ISO 3071:2006	Textiles-Determination of pH
ISO 1833:1977	Textile-Binary fiber mixtures-Quantitative chemical analysis
ISO 5077:2007	Textiles-Determination of dimensional change in washing and drying
ASTM D276 - 00a(2008)	Methods of Identification of Textile Fibers