TEST LIST

TEST	REFERENCE STANDARD
ADHESION AFTER BENDING	UNI EN ISO 2819
DRY ADHESION	UNI EN ISO 11644
ALLOY COMPOSITION ANALYSIS	I.M
SEM ANALYSIS – THICKNESS MEASUREMENT	ISO 9220
METALLOGRAPHIC SECTIONING + EMBEDDING	I.M
SEM MORPHOLOGY ANALYSIS	I.M
OPTICAL MICROSCOPE ANALYSIS (METALLOGRAPHIC SECTION)	I.M
XRF THICKNESS ANALYSIS	UNI EN ISO 3497
XRF ALLOY COMPOSITION ANALYSIS	I.M
SULFUR DIOXIDE TEST	ISO 4524-2
DAMP HEAT WITH AND WITHOUT LEATHER	UNI EN ISO 4611
CADMIUM DETERMINATION	CPSC-CH-E-1001-08.1
LEAD DETERMINATION	CPSC-CH-E-1001-08.1
ARSENIC DETERMINATION	CPSC-CH-E-1001-08.1
MERCURY DETERMINATION	CPSC-CH-E-1001-08.1
HEXAVALENT CHROMIUM DETERMINATION	GB/T 28019
WATER DROP TEST	UNI EN ISO 105-E07
DRY CLEANING	UNI EN ISO 105 D01
DOMESTIC WASHING	EN ISO 105 C12
MIGRATION IN PVC	UNI EN ISO 15701
MIGRATION OF SOLUBLE METALS	EN 71-3
COLORIMETRIC MEASUREMENT	UNI EN ISO 11664-4
SALT SPRAY TEST	UNI EN ISO 9227
SULFIDE OXIDATION	UNI EN ISO 22775 MET 1

PENCIL HARDNESS TEST	UNI 10782
ALKALINE/SYNTHETIC PERSPIRATION	UNI EN ISO 11641
PHENOLIC YELLOWING	UNI EN ISO 105 X18
CROSS-CUT TEST	UNI EN ISO 2409 UNI EN ISO 2819
RESISTANCE TO ALCOHOLIC SOLUTION	ISO 9852
RESISTANCE TO LIQUIDS	ISO 2812-1
RESISTANCE TO WASHING AT 40°C	UNI EN ISO 105 C10
RESISTANCE TO DRY CLEANING	UNI EN ISO 105 D01
MARTINDALE ABRASION RESISTANCE	UNI EN 13520
RESISTANCE TO CHLORINATED WATER	UNI EN ISO 105 E03
RESISTANCE TO SALT WATER	UNI EN ISO 22568-1 UNI EN ISO 22568-3
CORROSION RESISTANCE: SALT WATER CORROSION	UNI EN ISO 22775 MET 2
IMPACT RESISTANCE	I.M
FLEX RESISTANCE (REPEATED BENDING)	UNI EN ISO 5402-1
ZIPPER SLIDING TEST	M.I.
WEAR SIMULATION + NICKEL RELEASE	UNI EN 12472 + UNI EN 1811
NICKEL RELEASE	UNI EN 1811
RUBBING (VESLIC TEST)	UNI EN ISO 11640
THERMAL SHOCK	I.M
SULFUR DIOXIDE (SO_2) TEST	UNI EN ISO 22479 MET B
COLOR FASTNESS TO ARTIFICIAL LIGHT (XENOTEST)	UNI EN ISO 105-B02
SINGLE TEAR TEST	UNI EN ISO 3377-1
SYNTHETIC SWEAT	NFS 80-772 ISO 3160-2
CHINA TEST	I.M
DROP TEST – INCLINED PLANE	I.M

THIOACETAMIDE TEST	ISO 4538
TENSILE TEST	UNI EN ISO 6892-1 UNI EN ISO 3376 BS 3084 BS 5131-5.11
WEAR RESISTANCE (TURBULA)	I.M