

CV Norms for Slide Fasteners various Coil type Zippers, Prov Specification NO. PROV/IND/TC/4987 and Amendment No.1

ITEM	END USE	MANUFACTURING PLANT & MACHINERY		TEST EQUIPMENTS	
		ESSENTIAL	DESIRABLE	ESSENTIAL	DESIRABLE
Slide Fasteners (coil type)	Coat Combat Digital Print	<ul style="list-style-type: none"> • Hi-speed Needle Loom • Coil Forming Machine • Protective tape & coil stitching Machine • Heat Setting Machine/calendering Machine • High Temperature, High Pressure, Dyeing Machine • Washing & Drying Machine 		Chain Cross wise Strength Tester Test Method – JIS-S-3015 Zipper Reciprocating Tester for Durability - JIS-3015, BS-3084 Opening & Closing Force Tester Test Method – JIS-3015, ASTM-D- 2061	Colour fast to perspiration C.F. to light Or suitable arrangement with NABL Lab for testing of this parameter C.F to sea water C.F. to washing Col test to organic solvents
		<ul style="list-style-type: none"> • Slider & puller assembly attachment Machine • Pin & Box attaching Machine/Bottom Stop attaching Machine • Top Stop attaching Machine • Gapping Machine • 'T' cutting machine 		Top Stop Holding Strength Tester Test Method – JIS-3015, ASTM-D- 2062 Slider Lock Strength Tester Test Method – JIS-S-3015	
		<ul style="list-style-type: none"> • Die Casting Machine/pressing machine • Slider, puller & lock-pin assembly Machine • Ultrasonic Film adhesive Machine 		Slider Pull Strength Tester Test Method – ASTM-D- 2061 Element Pull-Off Strength Tester ASTM-D-2061 Slider Puller Twist Strength Tester ASTM-D- 2061 Element Slippage Strength Tester Test Method ASTM-D-2061 Bottom Stop Holding Strength Tester	

			Test Method – JIS-S-3015 Film adhesion Strength Tester Test Method – JIS-K-6854 Separable Pin Insertion Force Tester Test Method ASTM-D- 2061
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Note - Physical CV will be done and firm has to demonstrate the manufacturing of the subject item