

LABORATORY SERVICES DIVISION
SRI LANKA STANDARDS INSTITUTION

Testing facilities available at Electrical and Electronics Laboratory

	Test	Relevant Standards
01	Self – ballasted lamps for general lighting services (Integral type compact florescent lamps)	SLS 1231 (Part 1) 2002 SLS 1231 (Part 2) 2003
02	Cable trunking made of insulating material	SLS 1206 2000
03	Electric Kettle	SLS 630 : 2003
04	Electric hot plates	SLS 646 : 1984
05	Electric Immersion water heaters	SLS 1193 : 2007
06	Electric fans and regulators (Ceiling Fan Pedestal Fan Wall Fan orbit Fan Box Fan	SLS 814 :1988
07	13 A fused plugs and switched and un –switched socket -outlets	SLS -734- 1996
08	Three pin plugs socket – outlets and socket-outlet adaptors	SLS – 948 : 1991
09	Residual current operated circuit – breakers without integral Over current protection for household and similar uses (RCCB)	SLS – 1099 - 2006
10	Conduits for electrical installation	SLS -993 : 1994
11	Tungsten filament lamps for domestic and similar general lighting purposes	SLS : 98 4 : 1992
12	Ballasts for tubular florescent lamps	SLS 1150 : 2009
13	Energy efficiency rating fluorescent lamps ballasts	SLS 1200 : 2001
14	Glow starters for florescent lamps	SLS 1260 : 2003
15	Switches for household and similar fixed electrical installations	SLS : 1000:1993
16	Over current protection for household and similar installation (miniature circuit breakers)	SLS : 1175 : 2005
17	Primary cells and batteries	SLS : 1198 : 2007
18	Electrical cable Testing	
	Armoured cable	SLS1186 : 1996
	Aluminium conductors stranded conductors	SIS : 750 (part 1) : 1986
	Aluminium conductors steel reinforced	SLS 750 (Part 2) : 1988
	PVC insulated & Sheathed flexible Cord	SLS 1143 2008
	Cables for motor vehicles	SLS 412: 1998
	Insulation & sheathing material of electric & optical cables	SLS : 695 : 2007
	Conductor resistance	SLS :695 : 2007
	PVC insulated cable	SLS 733 : 2005
19	General & safety requirements for household & similar electrical appliances	SLS : 579 : 2007

