LIST OF 90 PRODUCTS UNDER MANDATORY CERTIFICATION

No.	IS No.	Title
Cement		
1	IS 12269	53 Grade ordinary portland cement
2	IS 12330	Sulphate resisting portland cement
3	IS 12600	Low heat portland Cement
4	IS 1489(Pt 1)	Portland pozzolana cement - Part 1 Fly ash based
5	IS 1489(Pt 2)	Portland pozzolana cement- Part 2 Calcined clay based
6	IS 269	33 Grade ordinary portland cement
7	IS 3466	Masonry cement
8	IS 455	Portland slag cement
9	IS 6452	High alumina cement for structural use
10	IS 6909	Super sulphated cement
11	IS 8041	Rapid hardening portland cement
12	IS 8042	White portland cement
13	IS 8043	Hydrophobic portland cement
14	IS 8112	43 Grade ordinary portland cement
15	IS 8229	Oil well cement
Household Electrical goods		
16	IS 12640 (Pt.1)	Residual current operated circuit breakers for household and similar uses - Part 1 Circuit breakers without integral overcurrent protection (RCCBs)
17	IS 12640 (Pt.2)	Residual current operated circuit breakers for household and similar uses – Part 2 Circuit breakers with integral overcurrent protection (RCVOs)
18	IS 13010	AC watt-hour meters, class 0.5, 1 & 2
19	IS 13779	AC static watt-hour meters, class 1 & 2
20	IS 14697	AC static transformer operated watt-hour and VAR- hour meters, class 0.2S & 0.5S
21	IS 15111 (Pt 1 &Pt 2)	Self ballasted lamps for general lighting services Part 1 Safety requirements and Part 2 Performance requirement

22	IS 302(Pt2/Sec 3)	Safety of household and similar electrical appliances -Electric iron
23	IS 302(Pt2/Sec-201)	Safety of household and similar electrical appliances – Electric immersion water heaters
24	IS 302(Pt2/Sec-202)	Safety of household and similar electrical appliances - Electric stoves
25	IS 302(Pt2/Sec30)	Safety of household and similar electrical appliances- Room heaters
26	IS 3854	Switches for domestic and similar purposes
27	IS 418	Tungsten filament general service electric lamps (up to 100 W)
28	IS 694	PVC insulated cables for working voltages up to and including 1100 V
29	IS 8144	Multipurpose dry batteries
30	IS 882	Electrical accessories - Circuit breakers for over current protection for household and similar installations
31	IS 9968 (Pt.1)	Elastomer insulated cables (Pt.1): For working voltages up to and including 1100 V
Food & related products		
32	IS 15757	Follow–up formula - complimentary foods
33	IS 11536	Processed cereal based complementary foods for infants
34	IS 1165	Milk powder
35	IS 1166	Condensed milk, partly skimmed and skimmed condensed milk
36	IS 12176	Sweetened ultra high temperature treated condensed milk
37	IS 13334(Part 1)	Skimmed milk powder, standard grade
38	IS 13334(Part 2)	Skimmed milk powder, extra grade
39	IS 13428	Packaged Natural Mineral Water
40	IS 14433	Infant milk substitute, milk protein based
41	IS 14542	Partly skimmed milk powder
42	IS 14543	Packaged Drinking Water (Other than Packaged Natural Mineral Water)
43	IS 1656	Milk-cereal based weaning foods
44	IS 3470	Hexane, Food grade
45	IS 14625	Plastic Feeding Bottles
Diesel Engines		
46	IS 10001	Constant speed compression ignition (diesel) engines for general

		purposes (up to 19 kW)
Oil Pressure Stoves		
47	IS 10109	Oil pressure stove, offset burner type
48	IS 2787	Multi-burner oil pressure stoves
49	IS 1342	Oil pressure stoves
Automobiles Accessories		
50	IS 13098	Automotive vehicles - Tubes for pneumatic tyres
51	IS 14899	Liquefied petroleum gas containers for automotive use
52	IS 15100	Multifunction valve assembly for permanently fixed liquefied petroleum gas (LPG) containers for automotive use
53	IS 15627	Automotive vehicles – Pneumatic tyres for two and three-wheeled motor vehicles
54	IS 15633	Automotive vehicles - Pneumatic tyres for passenger car vehicles – Diagonal and radial ply
55	IS 15636	Automotive vehicles - Pneumatic tyres for commercial vehicles - Diagonal and radial ply
Steel Cylinders, Valves and Regulators		
56	IS 3196 (Part 4)	Welded low carbon steel cylinders exceeding 5 litre Water capacity for low pressure liquefiable gases Part 4 Cylinders for toxic and corrosive gases
57	IS 3196(Pt1)	Welded low carbon steel gas cylinder exceeding 5 litre water capacity for low pressure liquefiable gases Part 1 Cylinders for liquefied petroleum gas (LPG)
58	IS 3196(Pt2)	Welded low carbon steel gas cylinder exceeding 5-litre water capacity for low pressure liquefiable gases Part 2 Cylinders for liquefiable gases other than LPG.
59	IS 3224	Valve fittings for compressed gas cylinder excluding liquefied petroleum gas cylinders
60	IS 3745	Yoke type valve connections for small medical gas cylinders
61	IS 7142	Welded low carbon steel gas cylinder for low pressure liquefiable gases not exceeding 5 litre water capacity
62	IS 7285 (Part 1)	Refillable Seamless steel gas cylinders Part 1 Normalized steel cylinders

63	IS 7285 (Part 2)	Refillable Seamless steel gas cylinders Part 2 Quenched and tempered steel cylinders with tensile strength less than 1100 MPa (112 kgf/mm2)
64	IS 7302	Valve fittings for gas cylinder valves for use with breathing apparatus
65	IS 7312	Welded and seamless steel dissolved acetylene gas cylinders
66	IS 8737	Valve fittings for use with liquefied petroleum gas cylinders of more than 5 litre water capacity Part 2 Valve fittings for newly manufactured LPG cylinders
67	IS 8776	Valve fittings for use with liquefied petroleum gas cylinder up to and including 5 litre water capacity
68	IS 9798	Low pressure regulators for use with liquefied petroleum gas (LPG) mixtures
Medical Equipment		
69	IS 3055(Part 1)	Clinical thermometers : Part 1 Solid stem type
70	IS 3055(Part 2)	Clinical thermometers : Part 2 Enclosed scale type
71	IS 7620(Pt1)	Diagnostic Medical X-Ray Equipment
Steel Products		
72	1785(Pt 2)	Specification for plain hard-drawn steel wire for pre-stressed concrete Part 2 As drawn wire
73	IS 1161	Steel tubes for structural purposes
74	IS 1239(Pt1)	Mild steel tubes, tubular products and other wrought steel fittings Part 1 Mild steel tubes
75	IS 13620	Specification for fusion bonded epoxy coated reinforcing bars
76	IS 14268	Specification for uncoated stress relieved low relaxation seven ply strand for pre- stressed concrete
77	IS 15391	Cold rolled non oriented electrical steel sheet and strip semi-processed type (CRNO)
78	IS 1785(Pt 1)	Specification for plain hard-drawn steel wire for pre-stressed concrete Part 1Cold-drawn stress relieved wire
79	IS 1786	High strength deformed steel bars and wires for concrete reinforcement *of sizes 16 mm and above*
80	IS 2002	Steel plates for pressure vessels for intermediate and high temperature service including boilers (other than plates of thickness more than 80

		mm and weight more than 12 tonne in ultrasonic tested condition; and plates of thickness less than 16 mm but width more than 4000 mm)
81	IS 2041	Steel plates for pressure vessels used at moderate and low temperature (other than plates of thickness more than 80 mm and weight more than 12 tonne in ultrasonic Tested condition; and plates of thickness less than 16 mm but width more than 4000 mm)
82	IS 2062	Hot rolled medium and high tensile structural steel (excluding bars and rods of diameter or thickness less than 6 mm and structurals below 50 mm X 50 mm X 6 mm), other than flat rolled products (sheets/strips/ coils) less than 6 mm thickness; flat bars and rounds/squares/hexagons/octagon bars; plates of thickness more than 80 mm and weight more than 12 tonne in ultrasonic tested condition; and plates of thickness less than 16 mm but width more than 4000 mm
83	IS 277	Galvanized steel sheets (plain and corrugated)
84	IS 2830	Carbon steel cast billet ingots, billets, blooms and slabs for re-rolling into steel for general structural purpose
85	IS 4270	Steel tubes used for water wells (up to 200 mm dia)
86	IS 6003	Specification for indented wire for Pre-stressed concrete
87	IS 6006	Specification for uncoated stress relieved strand for Pre-stressed concrete
88	IS 648	Cold rolled non oriented electrical steel sheets and strip-fully processed type (CRNO)
89	IS 8329	Centrifugally cast (spun) ductile iron pressure pipes for water, gas and sewage
90	IS 9523	Ductile iron fittings for pressure pipes for water, gas and sewage