

## LIST OF STANDARDS UNDER MANDATORY CERTIFICATION

SI No.	Parent Act	Rules/ QC Order	Notification	Implementing Authority
<b>I</b>	Food Safety & Standards Act, 2006	Food Safety & Standards (Prohibition & Restriction on sales) Regulations 2011	<i>Ministry of Health and Family Welfare, Dept of Health, Notification dated : 1 Aug 2011</i>  Date of Implementation: 5 Aug 2011	<i>Food (Health) Authority of the State</i>
1.	IS 1165	Milk powder		
2.	IS 1166	Condensed milk, partly skimmed and skimmed condensed milk		
3.	IS 1656	Milk-cereal based weaning foods		
4.	IS 11536	Processed cereal based complementary foods for infants		
5.	IS 12176	Sweetened ultra high temperature treated condensed milk		
6.	IS 13334(Part 1)	Skimmed milk powder, standard grade		
7.	IS 13334(Part 2)	Skimmed milk powder, extra grade		
8.	IS 14542	Partly skimmed milk powder		
9.	IS 14433	Infant milk substitute, Milk protein based		
10.	IS 13428	Packaged Natural Mineral Water		
11.	IS 14543	Packaged Drinking Water (Other than Packaged Natural Mineral Water)		
12.	IS 15757	Follow –up – formula- Complimentary Food-Specification		
<b>II</b>	Bureau of Indian Standards Act, 1986 (63 of 1986) Sec 14	<i>Cement (Quality Control ) Order,2003</i>	<i>Ministry of Commerce &amp; Industry, Dept. of Industrial Policy and Promotion</i> <i>S.O. No. 191(E) Dt. 17 Feb 2003</i> Date of Implementation : 17 Feb 2003	<i>Officers appointed by State Govt.(not below the rank of General Manager, District Industries Centre)/ Central Govt.(not below the rank of Under Secretary)</i>
13.	IS 269	33 Grade Ordinary Portland cement		
14.	IS 455	Portland Slag cement		
15.	IS 1489(Pt 1)	Portland pozzolana cement - Part 1 Fly Ash based.		
16.	IS 1489(Pt 2)	Portland pozzolana cement- Part 2 Calcined Clay based		
17.	IS 3466	Masonry cement		
18.	IS 6452	High alumina cement for structural use		
19.	IS 6909	Super sulphated cement		
20.	IS 8041	Rapid hardening Portland cement		
21.	IS 8042	White Portland Cement		
22.	IS 8043	Hydrophobic Portland Cement		
23.	IS 8112	43 Grade Ordinary Portland cement		
24.	IS 8229	Oil well cement		
25.	IS 12269	53 Grade Ordinary Portland cement		
26.	IS 12330	Sulphate resisting Portland cement		
27.	IS 12600	Low heat Portland Cement		
<b>III</b>	Bureau of Indian Standards Act,	<i>Electrical Wires, Cables, Appliances</i>	<i>Ministry of Commerce &amp; Industry, Dept. of Industrial</i>	<i>Officers appointed by State Govt.(not below</i>

1986 (63 of 1986) Sec 14	<i>and Protection Devices and Accessories (Quality Control) Order, 2003</i>	<i>Policy and Promotion , S.O. No. 189(E) dated 17 Feb 2003 Date of Implementation: 17 Aug 2003 (Subsequently amended vide S.O. 165(E) dated 5 Feb 2004 ,S.O.1172 (E) dated 22Aug 2005, S.O. 512(E) dated 19 Feb 2009, S.O. 2058(E) dated 7Aug 2009 &amp; S.O.2604 (E) dated 19 Oct.2010.)</i>	<i>the rank of General Manager, District Industries Centre/ Central Govt.(not below the rank of Under Secretary)</i>
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28. IS 302(Pt2/Sec 3) - Safety of household and similar electrical appliances - Electric Iron

29. IS 302(Pt2/Sec30) - Safety of household and similar electrical appliances- Room Heaters

30. IS 302(Pt2/Sec-201) - Safety of household and similar electrical appliances – Electric Immersion

Water Heaters.

31. IS 302(Pt2/Sec-202) - Safety of household and similar electrical appliances - Electric stoves

32. IS 418 Tungsten filament general service electric lamps (upto 100 W)
33. IS 694 PVC insulated cables for working Voltages upto and including 1100 V
34. IS 3854 Switches for domestic and similar purposes
35. IS 8828\* Electrical Accessories - Circuit Breakers for over current protection for household and similar installations
36. IS 9968 (Pt.1) Elastomer insulated cables (Pt.1): For working voltages upto and including 1100 V
37. IS 12640 (Pt.1) Residual current operated circuit breakers for household and similar uses - (Pt.1) : Circuit breakers without integral overcurrent protection (RCCBs)
38. IS 12640 (Pt.2) Residual current operated circuit breakers for household and similar uses - (Pt.2) : Circuit breakers with integral overcurrent protection (RCVOs)
39. IS 13010 AC Watt-hour meters, class 0.5, 1 & 2
40. IS 13779 ac static watt-hour meters, class 1 & 2
41. IS 14697 ac static transformer operated watt-hour and VAR- hour meters, class 0.2S & 0.5S
42. IS 15111 (Pt1 & Pt 2) Self ballasted lamps for general lighting services Part 1 Safety requirements and Part 2 Performance requirement

<b>IV</b>	Bureau of Indian Standards Act, 1986 (63 of 1986) Sec 14	<i>Multiple Dry Batteries (Q.C.) Order, 1987</i>	<i>Dept. of Civil Supplies, S.O. 516 (E) Dt. 25 May 1987 Date of Implementation : 01 Oct 1987</i>	<i>Officers appointed by State Govt.(not below the rank of General Manager, District Industries Centre/ Central Govt.(not below the rank of Under Secretary)</i>
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43. IS 8144 Multipurpose dry batteries

\* Since revised as IS/IEC 60898-1&2

<b>V</b>	Bureau of Indian Standards Act, 1986 (63 of 1986) Sec 14	<i>Clinical Thermometers (Quality Control), 2001</i>	<i>Ministry of Consumer Affairs, Food and Public Distribution, Dept. of Consumer Affairs, GSR No. 843(E) dated 9 November 2001</i>  Date of Implementation: <i>09 May 2002</i>	<i>Director, Legal Metrology</i>
44.	IS 3055(Part 1)	Clinical Thermometers : Part 1 Solid Stem Type		
45.	IS 3055(Part 2)	Clinical Thermometers : Part 2 Enclosed Scale Type		
<b>VI</b>	Essential Commodities Act, 1955	<i>Mild Steel Tubes (excluding seamless tube &amp; tubes according to API specification) (Quality Control order, 1978 and Amendment Order, 1983</i>	<i>Min. of Industry (Dept. of Heavy Inds.) G.S.R. No. 374(E) dated 18 July 1978 and G.S.R. No. 462(E) dated 1 June 1983</i>  Date of Implementation: <i>1 June 1983</i>	<i>State Govts.</i>
46.	IS 1161	Steel tubes for structural purposes		
47.	IS 1239(Pt1)	Mild steel tubes, tubular products and other wrought steel fittings: Part 1 Mild Steel Tubes		
48.	IS 4270	Steel tubes used for water wells (upto 200 mm dia)		
<b>VII</b>	Essential Commodities Act, 1955	<i>Oil Pressure Stoves (Q.C) Order, 1997</i>	<i>Min of Industry, Dept. of Indl Policy &amp; Promotion, SO 451(E) dated 16 June 1997</i> Date of Implementation: <i>16 June 1997</i>	<i>Officers appointed by State Govt.(not below the rank of General Manager, District Industries Centre)/ Central Govt.(not below the rank of Under Secretary).</i>
49.	IS 1342	Oil pressure stoves		
50.	IS 2787	Multi-burner oil pressure stoves		
51.	IS 10109	Oil pressure stove, offset burner type		
<b>VIII</b>	Essential Commodities Act, 1955	<i>Solvent Extracted Oil, De-oiled Meals and Edible Flour (Control) Order, 1967</i>	<i>Dept. of Civil Supplies, Directorate of Vanaspati, Notification No. GSR 410 dated 17 March 1967</i> Date of Implementation: <i>17 March 1967</i>	<i>Vegetable Oil Products Controller of India</i>
52.	IS 3470	Hexane, Food grade		
<b>IX</b>	Indian Explosive	<i>Gas Cylinder Rules, 2004</i>	<i>Min of Industry, Dept. of</i>	<i>Controller of</i>

	Act, 1884		<i>Industrial Development, G.S.R. No. 627(E) Dt. 21 Sept. 2004</i>	<i>Explosives. DM's, Magistrates Subordinates to DM's, Commissioner of Police &amp; all Police Officers of rank not below that of Sub- Inspector</i>
53.	IS 3196(Pt1) **	Welded low carbon steel gas cylinder exceeding 5 litre water capacity for low pressure liquefiable gases: Pt1 Cylinders for liquefied petroleum gas (LPG)		
54.	IS 3196(Pt2) **	Welded low carbon steel gas cylinder exceeding 5-litre water capacity for low-pressure liquefiable gases: Pt 2 Cylinders for liquefiable gases other than LPG.		
55.	IS 3196 (Part 4) **	Welded low carbon steel cylinders exceeding 5 litre Water capacity for low pressure liquefiable gases- Specification Part 4 Cylinders for toxic and corrosive gases		
56.	IS 3224 **	Valve fittings for compressed gas cylinder excluding liquefied petroleum gas cylinders		
57.	IS 3745 **	Yoke type valve connections for small medical gas cylinders		
58.	IS 7142 **	Welded low carbon steel gas cylinder for low pressure liquefiable gases not exceeding 5 litre water capacity		
59.	IS 7285 (Part 1) **	Refillable Seamless steel gas cylinders – Specification – Part 1: Normalized Steel Cylinders		
60.	IS 7285 (Part 2) **	Refillable Seamless steel gas cylinders – Specification – Part 2: Quenched and Tempered Steel Cylinders with Tensile strength less than 1100 MPa (112 kgf/mm <sup>2</sup> )		
61.	IS 7302 **	Valve fittings for gas cylinder valves for use with breathing apparatus		
62.	IS 7312 **	Welded and seamless steel dissolved acetylene gas cylinders		
63.	IS 8737 **	Valve fittings for use with liquefied petroleum gas cylinders of more than 5 litre water capacity: Pt 2 Valve fittings for newly manufactured LPG cylinders		
64.	IS 8776 **	Valve fittings for use with liquefied petroleum gas cylinder up to and including 5 litre water capacity		
65.	IS 9798 **	Low pressure regulators for use with liquefied petroleum gas (LPG) mixtures		
66.	IS 14899 **	liquefied petroleum gas containers for automotive use		
67.	IS 15100 **	Multifunction valve assembly for permanently fixed liquefied petroleum gas (LPG) containers for automotive use		
<b>X</b>	Atomic Energy Regulation Board	<i>Diagnostic Medical X-Ray Equipment</i>	<i>AERB/443/39 MDX/3509/94 Oct 94</i>	<i>Atomic Energy Regulatory Board</i>
			Date of Implementation: <i>10 Oct 1994</i>	
68.	IS 7620(Pt1)	Diagnostic Medical X-Ray Equipment		
** For Indian Origin Only				
<b>XI</b>	The Infant Milk Substitutes,	The Infant Milk Substitutes, Feeding	<i>Department of Women and Child Development,</i>	<i>Food (Health) Authority of the State</i>

	Feeding Bottles and Infant Foods (regulation of production, supply and distribution), Act 1992	Bottles and Infant Foods (regulation of production, supply and distribution), Rules 1993	<i>Ministry of Human Resource Development, GSR No. 527(E) Dt. 31 July 1993</i>  Date of Implementation: 31 July 1993	
69.	IS 14625	Plastic Feeding Bottles		
<b>XII</b>	Environment (Protection), Act 1986	Environment Protection Second Amendment Rules, 2002	<i>Ministry of Environment and Forests Notification No. G.S.R. 371 (E) dated 17 May 2002</i>  Date of Implementation: 17 May 2002	<i>Central Pollution Control Board</i>
70.	IS 10001	Constant speed compression ignition (diesel) engines for general purposes (up to 19 kW)		
<b>XIII</b>	Bureau of Indian Standards Act, 1986 (63 of 1986) Sec 14	Steel and Steel Products (Quality Control) Order, 2008	<i>Ministry of Consumer Affairs, Food and Public Distribution, Deptt. Of Consumer Affairs, S. O. 2172(E), dated 09 September 2008</i>  Date of Implementation: 12 Sep 2008	<ul style="list-style-type: none"> <li>i) An officer not below the rank of an Under Secretary in the Ministry of Steel</li> <li>ii) All General Manager, District Industries Centers of the State Govts. And</li> <li>iii) Directors or Commissioners of Industries of the State Govts. Or Union Territories</li> </ul>
71.	IS 1785(Pt 1)	Specification for plain hard-drawn steel wire for Pre-stressed concrete; Part 1 Cold-drawn stress relieved wire		
72.	1785(Pt 2)	Specification for plain hard-drawn steel wire for Pre-stressed concrete; Part 2 As drawn wire		
73.	IS 6003	Specification for indented wire for Pre-stressed concrete		
74.	IS 6006	Specification for uncoated stress relieved strand for Pre-stressed concrete		
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		
<b>XIV</b>	Bureau of Indian	Steel and Steel Products (Quality	Ministry of Consumer	i) An officer not below the rank of an Under

	Standards Act, 1986 (63 of 1986) Sec 14	Control) Order, 2008	Affairs, Food and Public Distribution, Dept. Of Consumer Affairs, * S. O. 2173(E), dated 09 Sept. 2008 S. O. 438(E), dated 10 Feb. 2009 S.O. 308 (E) dated 10 Feb. 2010 Date of Implementation: <i>12 Feb 2010</i>	Secretary in the Ministry of Steel ii) All General Manager, District Industries Centers of the State Govts. and iii) Directors or Commissioners of Industries of the State Govts. Or Union Territories
77.	IS 277	Galvanized steel sheets (plain and corrugated)		
<b>XV</b>	Bureau of Indian Standards Act, 1986 (63 of 1986) Sec 14	Ductile Iron Pressure pipes and Fittings (Quality Control) Order 2009	Ministry of Commerce and Industry (DIPP) S.O. No. 1544(E) dated 25 <sup>th</sup> June 2009 Date of Implementation: 1 July 2009 The above order was rescinded by DIPP vide Gazette Notification No. 2681(E) dated 23 October 2009 and a fresh notification No 2749(E) dated 30 <sup>th</sup> October 2009 was issued wherein the date of implementation for this order was made as <i>1 March 2010</i>	i) Directors or Commissioners of Industries of the State Govts. Or Union Territories ii) An officer not below the rank of an Under Secretary in the Deptt. Of Industrial Policy & Promotion, Govt. of India iii) General Manager, District Industries Centre of a State Govt.
78.	IS 8329	Centrifugally cast (Spun) Ductile Iron Pressure pipes for Water, Gas and Sewage		
79.	IS 9523	Ductile Iron Fittings for Pressure Pipes for Water, Gas and Sewage		
<b>XVI</b>	Bureau of Indian Standards Act,	Pneumatic Tyres and Tubes for Automotive Vehicles (Quality	Ministry of Commerce and Industry (DIPP)	An officer not below the rank of an Under

	1986 (63 of 1986) Sec 14	Control) Order, 2009	S.O. No. 2953(E) dated 19 <sup>th</sup> November 2009 S.O.No. 1057 (E) dated 11 <sup>th</sup> May 2010 S.O. No. 2758 (E) dated 9 <sup>th</sup> Nov. 2010 Date of Implementation: <i>13 May 2011</i>	Secretary in the Deptt. of Industrial Policy & Promotion (DIPP) or an Under Secretary in the Ministry of Shipping, Road Transport and Highways, Govt. of India or an officer not below the rank of General Manager, District Industries Center of a State or Union Territory Govt.
80.	IS 15627	Automotive Vehicles- Pneumatic Tyres for two and three-wheeled motor Vehicles		
81.	IS 15633	Automotive Vehicles- Pneumatic Tyres for passenger car vehicles –Diagonal and radial ply		
82.	IS 15636	Automotive Vehicles- Pneumatic Tyres for commercial vehicles- Diagonal and radial ply		
83.	IS 13098	Automotive Vehicles- Tubes for Pneumatic Tyres		