

LIST OF INDIAN STANDARDS UNDER MANDATORY CERTIFICATION

Sl No.	Parent Act, Rules, Regulations	Title of the QC Order	QC Order/ Notification	Implementing Authority
I	Prevention of Food Adulteration Act, 1954	<i>Prevention of Food Adulteration (amendment) Rules, 1984</i>	<i>Ministry of Health and Family Welfare, Dept of Health, Notification G.S.R. No. 550(E) dt. 4 July 1985</i> Date of Implementation: <i>4 July 1985</i>	<i>Food (Health) Authority of the State</i>
1.	IS 1165	Milk powder		
2.	IS 1166	Condensed milk, partly skimmed and skimmed condensed milk		
II	Prevention of Food Adulteration Act, 1954	<i>Prevention of Food Adulteration (fifth amendment) Rules, 1991</i>	<i>Ministry of Health and Family Welfare, Dept of Health, Notification G.S.R. No. 257(E) dt 3 May 1991</i> Date of Implementation: <i>03 May 1991</i>	<i>Food (Health) Authority of the State</i>
3.	IS 1656	Milk-cereal based weaning foods		
III	Prevention of Food Adulteration Act, 1954	<i>Prevention of Food Adulteration Rules</i>	<i>Ministry of Health and Family Welfare, Dept of Health, Notification G.S.R. No. 257(E) dt 3 May 1991 and G.S.R. No. 147(E) dt 14 March 1997</i> Date of Implementation: <i>14 March 1997</i>	<i>Food (Health) Authority of the State</i>
4.	IS 11536	Processed cereal based complementary foods for infants		
IV	Prevention of Food Adulteration Act, 1954	<i>Prevention of Food Adulteration Rules</i>	<i>Ministry of Health and Family Welfare, Dept of Health, Notification G.S.R. No. 41(E) dt 29 01 1997</i> Date of Implementation: <i>29 Jan 1997</i>	<i>Food (Health) Authority of the State</i>
5.	12176	Sweetened ultra high temperature treated condensed milk		
6.	13334(Part 1)	Skimmed milk powder, standard grade		
7.	13334(Part 2)	Skimmed milk powder, extra grade		
8.	14542	Partly skimmed milk powder		

V	Prevention of Food Adulteration Act, 1954	<i>Prevention of Food Adulteration Rules</i>	<i>Ministry of Health and Family Welfare, Dept of Health, Notification G.S.R. No. 147(E) dt 14 03 1997</i> Date of Implementation: <i>14 March 1997</i>	<i>Food (Health) Authority of the State</i>
9.	14433 (Part 1)	Infant milk substitute, milk protein based		
VI	Prevention of Food Adulteration Act, 1954 (37 of 1954) Sec 23	<i>Prevention of Food Adulteration (6th amendment) Rules 2000</i>	<i>Ministry of Health & Family Welfare, GSR No. 759(E) Dt. 29 September 2000</i> Date of Implementation: <i>29 March 2001</i>	<i>Food (Health) Authority of the State</i>
10.	IS 13428	Packaged Natural Mineral Water		
VII	Prevention of Food Adulteration Act, 1954 (37 of 1954) Sec 23	<i>Prevention of Food Adulteration (7th amendment) Rules 2000</i>	<i>Ministry of Health & Family Welfare, GSR No. 760(E) Dt. 29 September 2000</i> Date of Implementation: <i>29 March 2001</i>	<i>Food (Health) Authority of the State</i>
11.	IS 14543	Packaged Drinking Water (Other than Packaged Natural Mineral Water)		
VIII	Bureau of Indian Standards Act, 1986 (63 of 1986) Sec 14	<i>Cement (Quality Control) Order, 2003</i>	<i>Ministry of Commerce & Industry, Dept. of Industrial Policy and Promotion S.O. No. 191(E) Dt. 17 Feb 2003</i> Date of Implementation: <i>17 Feb 2003</i>	<i>Officers appointed by State Govt./ Central Govt</i>
12.	IS 269	33 Grade Ordinary Portland cement		
13.	IS 455	Portland Slag cement		
14.	IS 1489(Pt1 & Pt2)	Portland pozzolana cement - Part 1 Fly Ash based and Part 2 Calcined Clay based		
15.	IS 3466	Masonry cement		
16.	IS 6452	High alumina cement for structural use		
17.	IS 6909	Super sulphated cement		
18.	IS 8041	Rapid hardening Portland cement		
19.	IS 8042	White Portland Cement		
20.	IS 8043	Hydrophobic Portland Cement		
21.	IS 8112	43 Grade Ordinary Portland cement		
22.	IS 8229	Oil well cement		
23.	IS 12269	53 Grade Ordinary Portland cement		
24.	IS 12330	Sulphate resisting Portland cement		
25.	IS 12600	Low heat Portland Cement		

IX	Bureau of Indian Standards Act, 1986 (63 of 1986) Sec 14	<i>Electrical Wires, Cables, Appliances and Protection Devices and Accessories (Quality Control) Order, 2003</i>	<i>Ministry of Commerce & Industry, Dept. of Industrial Policy and Promotion , S.O. No. 189(E) dated 17 Feb 2003</i> Date of Implementation: <i>17 Aug 2003</i>	<i>Officers appointed by State Govt./ Central Govt</i>
26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40.	IS 302(Pt2/Sec-3) IS 302(Pt2/Sec-30) IS 302(Pt2/Sec-201) IS 302(Pt2/Sec-202) IS 418 IS 694 IS 3854 IS 8828 IS 9968 (Pt.1) IS 12640 (Pt.1) IS 12640 (Pt.2) IS 13010 IS 13779 IS 14697 IS 15111 (Pt1 & Pt 2)	Safety of household and similar electrical appliances -Electric Iron Safety of household and similar electrical appliances- Electric radiators Safety of household and similar electrical appliances - Electric immersion water heater Safety of household and similar electrical appliances - Electric stove Tungsten filament general service electric lamps (upto 100 W) PVC insulated cables for working Voltages upto and including 1100 V Switches for domestic and similar purposes Electrical Accessories - Circuit Breakers for over current protection for household and similar installations Elastomer insulated cables (Pt.1): For working voltages upto and including 1100 V Residual current operated circuit breakers for household and similar uses - (Pt.1) : Circuit breakers without integral overcurrent protection (RCCBs) Residual current operated circuit breakers for household and similar uses - (Pt.2) : Circuit breakers with integral overcurrent protection (RCVOs) AC Watt-hour meters, class 0.5, 1 & 2 ac static watt-hour meters, class 1 & 2 ac static transformer operated watt-hour and VAR- hour meters, class 0.2S & 0.5S Self ballasted lamps for general lighting services Part 1 Safety requirements and Part 2 Performance requirements		
X	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</i> Date of Implementation: <i>01 Oct 1987</i>	<i>Officers appointed by State Govt./ Central Govt</i>
41.	IS 8144	Multipurpose dry batteries		
XI	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, Deptt. of Consumer Affairs, GSR No. 843(E) dt. 9 November 2001</i> Date of Implementation: <i>09 May 2002</i>	<i>Director, Legal Metrology</i>

42.	3055(Part 1)	Clinical Thermometers : Part 1 Solid Stem Type		
43.	3055(Part 2)	Clinical Thermometers : Part 2 Enclosed Scale Type		
XII	Essential Commodities Act, 1955	<i>Mild Steel Tubes (excluding seamless tube & tubes according to API specification) (Q.C.) order, 1978 and Amendment Order, 1983</i>	<i>Min. of Industries (Dept. of Heavy Inds.) G.S.R. No. 374(E) dt. 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>
44.	IS 1161	Steel tubes for structural purposes		
45.	IS 1239(Pt1)	Mild steel tubes, tubular products and other wrought steel fittings: Part 1 Mild Steel Tubes		
46.	IS 4270	Steel tubes used for water wells (upto 200 mm dia)		
XIII	Essential Commodities Act, 1955	<i>Oil Pressure Stove (Q.C) Order, 1997</i>	<i>Min of Industry, Dept. of Indl Policy & Promotion, SO 451(E) dated 16 June 1997</i> Date of Implementation: <i>16 June 1997</i>	<i>Officers appointed by State Govt./ Central Govt not below the rank of Under Secretary</i>
47.	IS 1342	Oil pressure stoves		
48.	IS 2787	Multi-burner oil pressure stoves		
49.	IS 10109	Oil pressure stove, offset burner type		
XIV	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>
50.	IS 3470	Hexane, Food grade		
XV	Indian Explosive Act, 1884	<i>Gas Cylinder Rules, 1981</i>	<i>Min of Industry, Dept. of Industrial Development, G.S.R. No. 77(E) Dt. 24 Feb 1981</i> Date of Implementation: <i>24 Feb 1981</i>	<i>Controller of Explosives. DM's, Magistrates Subordinates to DM's, Commissioner of Police & all Police Officers</i>
51.	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)		
52.	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.		
53.	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

54.	IS 3224	Valve fittings for compressed gas cylinder excluding liquefied petroleum gas cylinders
55.	IS 3745	Yoke type valve connections for small medical gas cylinders
56.	IS 7142	Welded low carbon steel gas cylinder for low pressure liquefiable gases not exceeding 5 litre water capacity
57.	IS 7285 (Part 1)	Refillable Seamless steel gas cylinders – Specification – Part 1: Normalized Steel Cylinders
58.	IS 7285 (Part 2)	Refillable Seamless steel gas cylinders – Specification – Part 2: Quenched and Tempered Steel Cylinders with Tensile strength less than 1 100 MPa (112 kgf/mm ²)
59.	IS 7302	Valve fittings for gas cylinder valves for use with breathing apparatus
60.	IS 7312	Welded and seamless steel dissolved acetylene gas cylinders
61.	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
62.	IS 8776	Valve fittings for use with liquefied petroleum gas cylinder up to and including 5 litre water capacity
63.	IS 9798	Low pressure regulators for use with liquefied petroleum gas (LPG) mixtures
64.	IS 14899	liquefied petroleum gas containers for automotive use
65.	IS 15100	Multifunction valve assembly for permanently fixed liquefied petroleum gas (LPG) containers for automotive use

XVI	Atomic Energy Regulation Board	<i>Diagnostic Medical X-Ray Equipment</i>	<i>AERB/443/39 MDX/3509/94 Oct 94</i> Date of Implementation: <i>10 Oct 1994</i>	<i>Atomic Energy Regulatory Board</i>
------------	--------------------------------	---	--	---------------------------------------

66. IS 7620(Pt1) Diagnostic Medical X-Ray Equipment

XVII	The Infant Milk Substitutes, Feeding Bottles and Infant Foods (regulation of production, supply and distribution), Act 1992	The Infant Milk Substitutes, Feeding Bottles and Infant Foods (regulation of production, supply and distribution), Rules 1993	<i>Department of Women and Child Development, Ministry of Human Resource Development, GSR No. 527(E) Dt. 31 July 1993</i> Date of Implementation: <i>31 July 1993</i>	<i>Food (Health) Authority of the State</i>
-------------	---	---	---	---

67. IS 14625 Plastic Feeding Bottles

XVIII	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: <i>17 May 2002</i>	<i>Central Pollution Control Board</i>
--------------	------------------------------------	---	---	--

68.	10001	Constant speed compression ignition (diesel) engines for general purposes (up to 20 KW)	
XIX	Bureau of Indian Standards Act, 1986 (63 of 1986) Sec 14	Steel and Steel Products (Quality Control) Order, 2008	Ministry of Consumer Affairs, Food and Public Distribution, Deptt. Of Consumer Affairs, S. O. 2172(E), dated 09 September 2008 Date of Implementation: 12 Sep 2008
69	1785(Pt 1)	Specification for plain hard-drawn steel wire for Pre-stressed concrete; Part 1 Cold-drawn stress relieved wire	
70	1785(Pt 2)	Specification for plain hard-drawn steel wire for Pre-stressed concrete; Part 2 As drawn wire	
71	6003	Specification for indented wire for Pre-stressed concrete	
72	6006	Specification for uncoated stress relieved strand for Pre-stressed concrete	
73	13620	Specification for fusion bonded epoxy coated reinforcing bars	
74	14268	Specification for uncoated stress relieved low relaxation seven ply strand for Pre-stressed concrete	
XX	Bureau of Indian Standards Act, 1986 (63 of 1986) Sec 14	Steel and Steel Products (Quality Control) Order, 2008	Ministry of Consumer Affairs, Food and Public Distribution, Deptt. Of Consumer Affairs, S. O. 2173(E), dated 09 th September 2008 S. O. 438(E), dated 10 th February 2009 S.O. 308 (E) dated 10 th February 2010 Date of Implementation: 12 Feb 2010
75	277	Galvanized steel sheets (plain and corrugated)	
XXI	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 th 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 th October 2009 was issued wherein the date of implementation for this order was made as 1 March 2010
76	8329	Centrifugally cast (Spun) Ductile Iron Pressure pipes for Water, Gas and Sewage	
77	9523	Ductile Iron Fittings for Pressure Pipes for Water, Gas and Sewage	
XXII	Bureau of Indian Standards Act, 1986 (63 of 1986) Sec 14	Pneumatic Tyres and Tubes for Automotive Vehicles (Quality Control) Order, 2009	Ministry of Commerce and Industry (DIPP) S.O. No. 2953(E) dated 19 th November 2009 Date of Implementation: 19 May 2010
78	15627	Automotive Vehicles- Pneumatic Tyres for two and three-wheeled motor vehicles- Specification	
79	15633	Automotive Vehicles- Pneumatic Tyres for passenger car vehicles –Diagonal and	

		radial ply- Specification
80	15636	Automotive Vehicles- Pneumatic Tyres for commercial vehicles- Diagonal and radial ply- Specification
81	13098	Automotive Vehicles- Tubes for Pneumatic Tyres- Specification