Appendix - III

APPENDIX – III

Items under mandatory BIS certification Reference General Note 2 (A) of this Schedule

(Visit Bureau of Indian Standards website link to see the up-to-date list of such items:http://www.bis.org.in/cert/man.pdf)

| Sl. No. | Parent Act | Rules/ QC Order | Notification | Implementing Authority |
|------------|-----------------------------------|---|---|--------------------------------------|
| I | Food Safety & Standards Act, 2006 | Food Safety & Standards (Prohibition & Restriction on sales) Regulations 2011 | Ministry of Health and Family Welfare, Dept of Health, Notification dated: 1 Aug 2011 Date of Implementation: 5 Aug 2011 | Food (Health) Authority of the State |
| 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 po | wder | |
| 9. | IS 14433 (Part 1) | Infant milk substitute, milk protein based | | |
| 10. | IS 13428 | Packaged Natural Miner | al Water | |
| 11. | IS 14543 | Packaged Drinking Water (Other than Packaged Natural Mineral Water) | | |
| 12. | IS 15757 | Follow –up – formula- C | Complimentary Food-Specifica | tion |

| Sl. | Parent Act | Rules/ QC Order | Notification | Implementing |
|-----|----------------|----------------------|----------------------------|-----------------------|
| No. | | | | Authority |
| II | Bureau of | Cement (Quality | Ministry of Commerce & | Officers appointed by |
| | Indian | Control) Order,2003 | Industry, Dept. of | State Govt.(not below |
| | Standards Act, | | Industrial Policy and | the rank of General |
| | 1986 (63 of | | Promotion | Manager, District |
| | 1986) | | S.O. No. 191(E) Dt. 17 Feb | Industries Centre)/ |
| | Sec 14 | | 2003 | Central Govt.(not |
| | | | | below the rank of |
| | | | Date of Implementation: | Under Secretary) |

| | | 17 Feb 2003 | | |
|-----|----------------|--|--|--|
| 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 | | |

| Sl. No. | Parent Act | Rules/ QC Order | Notification | Implementing Authority |
|------------|---|---|--|--|
| III | Bureau of Indian Standards Act, 1986 (63 of 1986) Sec 14 | Electrical Wires, Cables, Appliances and Protection Devices and Accessories (Quality Control) Order, 2003 | Ministry of Commerce & Industry, Dept. of Industrial Policy and Promotion Date of Implementation: 17 Aug 2003 (Subsequently amended vide S.O. 165(E) dated 5 Feb 2004, S.O.1172 (E) dated 22 Aug 2005, S.O. 512(E) dated 19 Feb 2009, S.O. 2058(E) dated 7Aug 2009 & S.O.2604 (E) dated 19 Oct.2010.) | Officers appointed by State Govt.(not below the rank of General Manager, District Industries Centre)/ Central Govt.(not below the rank of Under Secretary) |
| 28. | IS 302 (Pt2/Sec 3) | Safety of household and similar electrical appliances -Electric Iron | | Electric Iron |
| 29. | IS 302 (Pt2/Sec 30) | Safety of household and | similar electrical appliances- I | Electric radiators |
| 30. | IS 302 (Pt2/Sec 201) | Safety of household and similar electrical appliances - Electric immersion water heater | | |
| 31. | IS 302 (Pt2/Sec 202) | Safety of household and | similar electrical appliances - | Electric stove |

| 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 requirements |

| Sl. | Parent Act | Rules/ QC Order | Notification | Implementing |
|-----|----------------|-------------------------|--------------------------|-----------------------|
| No. | | | | Authority |
| IV | Bureau of | Multiple Dry Batteries | Dept. of Civil Supplies, | Officers appointed by |
| | Indian | (Q.C.) Order, 1987 | S.O. 516 (E) Dt. 25 May | State Govt.(not below |
| | Standards Act, | | 1987 | the rank of General |
| | 1986 (63 of | | | Manager, District |
| | 1986) | | Date of Implementation: | Industries Centre)/ |
| | Sec 14 | | 01 Oct 1987 | Central Govt.(not |
| | | | | below the rank of |
| | | | | Under Secretary) |
| 43. | IS 8144 | Multipurpose dry batter | ies | - |

| Sl. No. | Parent Act | Rules/ QC Order | Notification | Implementing Authority |
|------------|---|---|---|------------------------------|
| V | Bureau of Indian Standards Act, 1986 (63 of 1986) Sec 14 | Clinical Thermometers (Quality Control), 2001 | Ministry of Consumer Affairs, Food and Public Distribution, Dept. of Consumer Affairs, GSR No. 843(E) dated 9 November2001 Date of Implementation: 09 May 2002 | Director, Legal Metrology |
| 44. | 3055(Part 1) | Clinical Thermometers: Part 1 Solid Stem Type | | |
| 45. | 3055(Part 2) | Clinical Thermometers: | Part 2 Enclosed Scale Type | |

| Si. Tarent Act Rules/ QC Order Notification implementing | Sl. | Parent Act | Rules/ QC Order | Notification | Implementing |
|--|-----|------------|-----------------|--------------|--------------|
|--|-----|------------|-----------------|--------------|--------------|

| No. | | | | Authority |
|-----|---------------------------------------|--|---|--------------|
| VI | Essential Commodities Act, 1955 | Mild Steel Tubes (excluding seamless tube & tubes according to API specification) (Quality Control order, 1978 and Amendment Order, 1983 | 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 Date of Implementation: 1 June 1983 | State Govts. |
| 46. | IS 1161 | Steel tubes for structural | l 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 wat | er wells (upto 200 mm dia) | |

| Sl. No. | Parent Act | Rules/ QC Order | Notification | Implementing Authority |
|------------|---------------------------------------|--|---|--|
| VII | Essential Commodities Act, 1955 | Oil Pressure Stoves (Q.C) Order, 1997 | Ministry of Commerce & Industry, Dept. of Industrial Policy and Promotion SO 451(E) dated 16 June 1997 Date of Implementation: 16 June 1997 | Officers appointed by State Govt.(not below the rank of General Manager, District Industries Centre)/ Central Govt.(not below the rank of Under Secretary) |
| 49. | IS 1342 | Oil pressure stoves | 10 Julie 1997 | |
| 50. | IS 2787 | Multi-burner oil pressure stoves | | |
| 51. | IS 10109 | Oil pressure stove, offse | et burner type | |

| Sl. | Parent Act | Rules/ QC Order | Notification | Implementing |
|------|-------------|------------------------|---------------------------|------------------------|
| No. | | | | Authority |
| VIII | Essential | Solvent Extracted Oil, | Dept. of Civil Supplies, | Vegetable Oil Products |
| | Commodities | De-oiled Meals and | Directorate of Vanaspati, | Controller |
| | Act, 1955 | Edible Flour (Control) | | of India |
| | | Order, | Notification No. GSR 410 | |
| | | 1967 | of India dated 17 March | |
| | | | 1967 | |
| | | | | |
| | | | Date of Implementation: | |
| | | | 17 March 1967 | |
| 52. | IS 3470 | Hexane, Food grade | | |

| Sl. | Parent Act | Rules/ QC Order | Notification | Implementing |
|-----|------------|-----------------|--------------|--------------|
| No. | | | | Authority |

| IX | Indian Explosive Act, 1884 | Gas Cylinder Rules, 2004 | Min of Industry, Dept. of Industrial Development, G.S.R. No. 627(E) Dt. 21 Sept. 2004 Date of Implementation: 21 Sept. 2004 | Controller of Explosives. DM's, Magistrates Subordinates to DM's, Commissioner of Police & all Police Officers of rank not below that of Sub- Inspector | |
|-----|----------------------------------|---|---|---|--|
| 53. | IS 3196 (Pt 1)** | | el gas cylinder exceeding 5 lit es: Pt1 Cylinders for liquefied p | | |
| 54. | IS 3196 (Pt 2) | pressure liquefiable gase | el gas cylinder exceeding 5-litres: Pt 2 Cylinders for liquefiable | le 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 | | |
| 56. | IS 3224** | Valve fittings for comp cylinders | Valve fittings for compressed gas cylinder excluding liquefied petroleum gas | | |
| 57. | IS 3745 ** | Yoke type valve connec | tions for small medical gas cyl | inders | |
| 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 ste Steel Cylinders | el gas cylinders – Specificati | on – Part 1: Normalized | |
| 60. | 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/mm2) | | | |
| 61. | IS 7302** | Valve fittings for gas cy | linder valves for use with breat | thing apparatus | |
| 62. | IS 7312** | Welded and seamless sto | eel dissolved acetylene gas cyl | inders | |
| 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** | 5 litre water capacity | ith liquefied petroleum gas cyl | | |
| 65. | IS 9798** | Low pressure regulators | for use with liquefied petroleu | m gas (LPG) mixtures | |
| 66. | IS 14899** | Liquefied petroleum gas containers for automotive use | | | |
| 67. | IS 15100** | Multifunction valve ass (LPG) containers for aut | sembly for permanently fixed tomotive use | liquefied petroleum gas | |

| Sl. No. | Parent Act | Rules/ QC Order | Notification | Implementing Authority |
|------------|---------------|------------------------|-------------------------|---------------------------|
| X | Atomic Energy | Diagnostic Medical X- | AERB/443/39 | Atomic Energy |
| | Regulation | Ray Equipment | MDX/3509/94 Oct 94 | Regulatory Board |
| | Board | | | |
| | | | Date of Implementation: | |
| | | | 10 Oct 1994 | |
| 68. | IS 7620(Pt1) | Diagnostic Medical X-R | ay Equipment | |

| Sl. No. | Parent Act | Rules/ QC Order | Notification | Implementing Authority |
|------------|------------------------|---------------------------|-------------------------|---------------------------|
| XI | The Infant | The Infant Milk | Department of Women | Food (Health) |
| | Milk | Substitutes, Feeding | and Child Development, | Authority of the State |
| | Substitutes, | Bottles and Infant Foods | Ministry of Human | |
| | Feeding Bottles | (regulation of | Resource Development, | |
| | and Infant | production, supply and | | |
| | Foods | distribution), Rules 1993 | GSR No. 527(E) Dt. 31 | |
| | (regulation of | | July 1993 | |
| | production, | | | |
| | supply and | | Date of Implementation: | |
| | distribution), | | 31 July 1993 | |
| | Act 1992 | | | |
| | | | | |
| 69. | IS 14625 | Plastic Feeding Bottles | | • |

| Sl. No. | Parent Act | Rules/ QC Order | Notification | Implementing Authority |
|------------|---------------|-------------------------------------|-------------------------------|---------------------------|
| XII | Environment | Environment Protection | Ministry of Environment | Central Pollution |
| | (Protection), | Second Amendment | and Forests | Control Board |
| | Act | Rules, 2002 | Notification No. G.S.R. | |
| | 1986 | | 371 (E) dated 17 May | |
| | | | 2002 | |
| | | | Date of Implementation: | |
| | | | 17 May 2002 | |
| 70. | IS 10001 | Constant speed compressit to 20 KW) | ion ignition (diesel) engines | for general purposes (up |

| Sl. No. | Parent Act | Rules/ QC Order | Notification | _ | lementing hority |
|------------|---|--|---|------------|---|
| XIII | 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 | (ii) (iii) | An officer not below the rank of an Under Secretary in the Ministry of Steel All General Manager, District Industries Centers of the State Govts. And Directors or Commissioners of Industries of the State Govts. Or Union Territories |
| 71. | 1785(Part 1) | Specification for plain ha | ard-drawn steel wire for pre | -stress | ed concrete; Part 1 |

| | | Cold-drawn stress relieved wire. |
|-----|--------------|---|
| 72. | 1785(Part 2) | Specification for plain hard-drawn steel wire for pre-stressed concrete; Part 2 as drawn wire. |
| 73. | 6003 | Specification for indented wire for pre-stressed concrete. |
| 74. | 6006 | Specification for uncoated stress relieved strand for pre-stressed concrete. |
| 75. | 13620 | Specification for fusion bonded epoxy coated reinforcing bars. |
| 76. | 14268 | Specification for uncoated stress relieved low relaxation seven ply strand for pre-stressed concrete. |

| Sl. No. | Parent Act | Rules/ QC Order | Notification | Implementing Authority |
|------------|---|--|---|--|
| XIV | 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 Sept. 2008 S. O. 438(E), dated 10 Feb. 2009 S.O. 308 (E) dated 10 Feb. 2010 Date of Implementation: 12 Feb 2010 | (i) An officer not below the rank of an Under 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). | |

| Sl. | Parent Act | Rules/ QC Order | Notification | Implementing |
|-----|----------------|------------------------------|-----------------------------------|------------------------|
| No. | | | | Authority |
| XV | Bureau of | Ductile Iron Pressure | Ministry of Commerce | (i) Directors or |
| | Indian | pipes and Fittings | and Industry (DIPP) | Commissioners of |
| | Standards Act, | 1986 (63 of (Quality | S.O. No. 1544(E) dated | Industries of the |
| | 1986 (63 of | Control) Order 2009 | 25 th June 2009 | State Govts. Or |
| | 1986) | | Date of Implementation: | Union Territories |
| | Sec 14 | | 1 July 2009 | (ii) An officer not |
| | | | | below the rank of |
| | | | The above order was | an Under Secretary |
| | | | rescinded by DIPP vide | in the Deptt. Of |
| | | | Gazette Notification No. | Industrial Policy & |
| | | | 2681(E) dated 23 October | Promotion, Govt. |
| | | | 2009 and a fresh | of India |
| | | | notification | (iii) General Manager, |
| | | | No 2749(E) dated 30 th | District Industries |
| | | | October 2009 was issued | Centre of a State |
| | | | wherein the date of | Govt. |

Appendix - III

| | | implementation for this order was made as 1 March 2010 |
|-----|---------|--|
| 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 |

| Sl. No. | Parent Act | Rules/ QC Order | Notification | Implementing Authority |
|------------|---|---|---|--|
| XVI | 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 S.O. No. 1057 (E) dated 11 th May 2010 S.O. No. 2758 (E) dated 9 th Nov. 2010 Date of Implementation: 13 May 2011 | An officer not below the rank of an Under 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 – motor Vehicles | Pneumatic Tyres for two a | |
| 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 | |

^{*} Since revised as IS/IEC 60898-1&2

Note:

In terms of General Note 2 (A), as and when BIS notifies an Indian Standards for new product(s), the import of that product(s) shall conform to that specified standard from the date of implementation specified for the said product(s).

^{**} For Indian Origin Only