

## APPENDIX

### Annexure I

#### IMPORTANT INDIAN STANDARDS RELATED TO SAFETY

##### Personal Protection

- IS: 1179-1967 Equipment for eye and face protection during welding
- IS: 4770-1991 Rubber gloves for electrical purposes
- IS: 8519-1977 Guide for selection of industrial safety equipment for body protection
- IS: 8520-1977 Guide for selection of industrial safety equipment for eye, face & ear protection
- IS: 8807-1978 Guide for selection of safety equipment for protection of arms and hands
- IS: 1224-1985 Safety shoes
- IS: 2925-1984 Safety helmets
- IS: 8940-1978 Code of practice for maintenance and care of industrial safety equipment eye and face protection
- IS: 8990-1978 Code of practice for maintenance and care of industrial safety clothing
- IS: 10667-1983 Guide for selection of industrial safety for protection of foot and leg
- IS: 816-1969 Code of practice for safety and health requirements in electric and gas welding and cutting operations
- IS: 818-1968 Code of practice for safety and health requirements in electric and gas welding and cutting operations
- IS: 7194-1994 Assessment of noise exposure during work for hearing conservation purposes

##### Civil Engineering Construction

- IS: 2750- 1967(Part II) Steel scaffolds
- IS: 875-1987 Structural safety of building: loading standards
- IS: 4014-1967 Code of practice for steel tubular scaffolding
- IS: 3696 Safety code of scaffolds and ladders
- IS: 4138-1977 Safety code for working in compressed air
- IS: 4912-1978 Safety requirements for floor and wall openings, railings and toe boards
- IS: 7293-1974 Safety code for working with construction machinery
- IS: 9944-1992 Recommendations on safe working load for natural and man-made rope slings
- BS: 1129 Portable timber ladders, steps, Trestles & lightweight staging
- BS: 1139 Metal scaffolds
- BS: 5973 Code of practice for access & working scaffolds
- BS: 5974 Code of practice for temporary installed scaffolds and access equipment
- BS: 5975 Code of practice for falsework

##### Fire Protection

- IS: 2190-1992 Code of practice for selection, installation and maintenance of portable first-aid fire extinguishers
- IS: 5896 Code of practice for selection, operation and maintenance of fire-fighting appliances



IS: 8433-1984 Code of practice for dissolved acetylene cylinders

### **Electrical**

IS: 3043-1987 Code of practice for earthing  
IS: 5424-1969 Rubber mats for electrical purposes  
IS: 3646 (Part II) Artificial lightings  
IS: 2148 & IS: 2206 Flame proof electrical fittings

### **Machinery**

IS: 1860-1980 Code of practice for installation, operation and maintenance of electric passenger and goods lifts  
IS: 1991-1987 Safety requirements for the use, care and protection of abrasive grinding wheels  
IS: 5903-1970 Safety devices for gas cylinders  
IS: 8216-1976 Guide for inspection of lift wire ropes  
IS: 8964-978 Recommendations for safety conditions for woodworking machines  
IS: 9474-1980 Principles of mechanical guarding of machinery  
IS: 11461-1985 Code of practice for compressors safety  
IS: 13367-1992 Code of practice for safe use of cranes

