

General HSE Requirements for Machines, technical Installations and Utilities

Supp.1: National Machine Safety Regulations

Document information

Version	Date	Name	Change
V0.0	July 2025	Gosolits, Bernd	initial Version

Machines, installations and utilities must be designed in accordance with the applicable local legal requirements. The following list provides an insight into selected country-specific legal standards on the subject of machine safety. This table is for information purposes only and does not claim to be complete.

Country	Example of local machine safety regulation
Argentina	IRAM Norms
Bosnia	Law on Occupational Safety, Rulebook on Measures Norms of occupational Safety on Work Tools, Order on Machinery Safety
Brazil	NR-12 Regulations
China	Safety of Machinery – Implementation Criteria for Safeguarding (GB/T 30574-2021) Safety of Machinery – General Safety Requirements for Production Equipment (GB/T 35076-2018) CCC-System Regulations: Implementation Rules for Mandatory Product Certification: Electronic Products and Safety Components (CQC-C0901-2023)
European Union	Machinery Directive (EU 2006/42/EG) Machinery Regulation (EU 2023/1230) Low Voltage Directive (2014/35/EU) The machine manufacturer must provide a signed CE declaration before commissioning the equipment.
India	BIS-System and IS-Standards
Korea	Occupational Safety and Health Act of Korea KOSHA Regulations
Mexico	NOM-004-STPS-1999 Sistemas y dispositivos de seguridad en maquinaria
Thailand	TIS-Standard
Turkey	see European Union

United Kingdom	Supply of Machinery (Safety) Regulations 2008: Great Britain The machine manufacturer must provide a signed UKCA declaration before commissioning the equipment.
USA	Occupational Health and Safety Act, ANSI (ANSI B-11) and OSHA Regulations (OSHA cfr 1910)