

ISO Guide 78:2012-12 (E)

Safety of machinery - Rules for drafting and presentation of safety standards

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	General principles	3
4.1	All safety standards	3
4.2	Type-B standards	3
4.3	Type-C standards	4
4.4	Need for a type-B standard	6
4.5	Deviations in a type-C standard	6
5	Principles to be considered before and during drafting process	6
5.1	General	6
5.2	Determination of necessity for standardization and/or revision	6
5.3	Definition of scope	7
5.4	Identification of hazards, hazardous situations or hazardous events	7
5.5	Estimation and evaluation of risk(s) generated by hazard(s)	7
5.6	Identification of risk reduction objectives	8
5.7	Determination of safety requirements and/or protective/risk reduction measures for eliminating hazards and/or limiting risks	8
5.8	Verification of compliance with safety requirements and/or protective/risk reduction measures	8
6	Format of a safety standard	9
6.1	General	9
6.2	Foreword	9
6.3	Introduction	9
6.4	Scope	10
6.5	Normative references	11
6.6	Terms and definitions [symbols and abbreviated terms]	11
6.7	Safety requirements and/or protective/risk reduction measures	12
6.8	Verification of the safety requirements and/or protective/risk reduction measures	13
6.9	Information for use	14
6.10	Annexes	15
	Annex A (normative) Procedure to be followed if type-B standards do not exist	16
	Annex B (informative) Model format of a type-C International Standard	17
	Bibliography	21