

ISO 21873-2:2009-10 (E)

Building construction machinery and equipment - Mobile crushers - Part 2: Safety requirements

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Safety requirements and/or protective measures	3
4.1	General	3
4.2	Access	3
4.3	Operator's station	3
4.4	Visibility	4
4.5	Controls and indicators	4
4.6	Steering systems	5
4.7	Brake systems	5
4.8	Feeding units (hopper, feeder)	6
4.9	Crushing units	6
4.10	Belt conveyor	9
4.11	Magnetic separator	9
4.12	Warning devices	9
4.13	Stability	10
4.14	Noise and vibration	10
4.15	Protective measures and devices	10
4.16	Lifting and tie-down	11
4.17	Electromagnetic compatibility (EMC)	11
4.18	Electrical and electronic systems	11
4.19	Pressurized systems	12
4.20	Fuel tanks, hydraulic tanks and pressure vessels	13
4.21	Fire protection	13
4.22	Maintenance	14
5	Verification of safety requirements and/or protective measures	14
6	Information for use	15
6.1	Machine safety labels	15
6.2	Operator's manual	15
6.3	Marking	16
Annex A (informative) List of significant hazards		17
Annex B (informative) Conveyor guard recommendations		21
Annex C (informative) Guidelines for safely clearing blocked crushers		29
Bibliography		31