

ISO 28881:2013-08 (E)

Machine tools - Safety - Electro-discharge machines

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	3
4 List of significant hazards	7
5 Safety requirements and/or protective measures	9
5.1 General requirements	9
5.2 Safety-related parts of control systems for EDM equipment and EDM systems	10
5.3 Operating modes	11
5.4 Stop functions	13
5.5 Specific requirements	14
6 Information for use	22
6.1 General	22
6.2 Marking, signs and written warnings	22
6.3 Instruction handbook	22
Annex A (informative) Examples and schematic diagrams	28
Annex B (normative) Noise-emission measurements	37
Annex C (informative) Fire protection codes for special regional cases	38
Annex D (informative) Guidelines for risk assessment on EDM equipment and EDM systems to identify the required performance level and, if necessary, category	48
Bibliography	51