

ISO 15998:2008-04 (E)

Earth-moving machinery - Machine-control systems (MCS) using electronic components - Performance criteria and tests for functional safety

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms, definitions and abbreviated terms	1
4 General safety requirements	4
5 Additional requirements for safety-related machine-control systems	6
6 Documentation	8
7 Tests for safety-related MCS	9
Annex A (informative) Guidance for risk assessment	12
Annex B (informative) Example of schematic breakdown of systems specification	17
Annex C (informative) List of well-tried components	18
Annex D (informative) Recommendations for bus-systems for transmission of safety-related messages	21
Bibliography	32