

ISO 12509:2023-01 (E)

Earth-moving machinery and rough-terrain trucks - Lighting, signalling and marking lights, and reflex reflectors

Contents		Page
Foreword		iv
Introduction		vi
1	Scope	1
2	Normative references	1
3	Terms, definitions and symbols	1
3.1	Terms and definitions	1
3.2	Symbols	5
4	General requirements	5
4.1	Installation of lighting, signalling and marking lights, and reflex reflectors	5
4.2	Reference documents pertaining to lighting and marking devices	7
Annex A (normative) Lighting combinations		8
Annex B (informative) Forward visibility of red light and rearward visibility of white light		9
Annex C (normative) Lighting, signalling and marking lights, and reflex reflectors -- Data sheets		10
Annex D (informative) Location of lighting, signalling and marking lights, and reflex reflectors		49
Annex E (informative) Other documents pertaining to lighting and marking devices		51
Annex F (informative) Requirements for emergency braking signal		52
Bibliography		53