

ISO 5006:2006-11 (E)

Earth-moving machinery - Operator's field of view - Test method and performance criteria

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Basic dimensions	4
4.1	Light spacing dimensions	4
4.2	Masking dimensions	5
5	Test apparatus	5
6	Machine test configuration	5
7	Performance criteria for additional devices	6
7.1	Performance criteria for mirrors	6
7.2	Performance criteria for CCTV system	6
8	Measurement procedure	6
8.1	Test-surface marking and machine location on the test surface	6
8.2	Positioning of the test apparatus	7
8.3	Measurement of the maskings	8
9	Calculation method	9
9.1	Calculation procedure for the determination of maskings at the visibility test circle or the rectangular 1 m boundary	9
9.2	Computer-simulation	10
10	Evaluation method and performance criteria	11
10.1	Visibility performance criteria on the visibility test circle	11
10.2	Visibility performance criteria for the rectangular 1 m boundary	11
10.3	Visibility maskings that exceed the visibility performance criteria with direct view	15
10.4	Requirements for larger, derivative and other types of earth-moving machines not covered in Table 1	16
11	Test report	17
11.1	Machine details	17
11.2	Drawing	17
12	Visibility information for the operator's instructions	17
Annex A (informative)	Dimensions and position of HH and RR	18