

ISO 12482:2014-09 (E)

Cranes - Monitoring for crane design working period

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Recording crane operation	2
4.1	General	2
4.2	Methods for counting duty	2
4.3	Safety factor for duty counting	3
5	Assessment of design working period	3
5.1	General	3
5.2	Schedule	3
5.3	DWP calculation method	3
6	Special assessment	4
6.1	General	4
6.2	Criteria for special assessment	4
6.3	Responsibilities of crane user/owner	4
6.4	Manufacturer's instructions	5
6.5	Report	5
7	General overhaul (GO)	5
7.1	General	5
7.2	Categories of actions	5
Annex A (normative)	DWP calculation for cranes designed to ISO 43011	7
Annex B (normative)	DWP calculation for hoisting mechanisms designed to ISO 43011	10
Bibliography		13