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 Termsanddefinitions 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