ISO 9927-1:2013-06 (E)

Cranes - Inspections - Part 1: General

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 General 2
4.1 General 2
4.2 Instructions 2

5 Inspections 2
5.1 General 2
5.2 Daily inspection 3
5.3 Frequent inspection 3
5.4 Periodic inspection 3
5.5 Exceptional inspection 4
5.6 Major inspection 4
5.7 Enhanced periodic inspection 5

6 Methods of inspection 6
6.1 Visual examination 6
6.2 Non-destructive test 6
6.3 Functional test 6
6.4 No-load test 6
6.5 Load test 7
6.6 Static, dynamic and stability tests 7

7 Inspection personnel 7

8 Precautions for inspection 7

9 Repairs 7

10 Records 7
10.1 General 7
10.2 Logbook 7
10.3 Inspection records 8

11 Change of rated capacity 8

12 Limiting and indicating devices 8

Annex A (informative) Checklist to determine suitability of user organization instructions 9

Annex B (informative)Inspectionflowcharts 12

Annex C (informative) Inspection precautions 16

Annex D (normative) Competent persons for the type of inspection 17