ISO 18542-2:2014-05 (E)

Road vehicles - Standardized repair and maintenance information (RMI) terminology - Part 2: Standardized process implementation requirements, Registration Authority

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions,symbolsandabbreviatedterms 2
3.1 Terms and definitions 2
3.2 Abbreviated terms 4

4 Standard and implementation 4

5 Structure of the COTS TMS Requirements 6
5.1 Main technical requirements clusters 6

6 [1]: Overall system architecture 9
6.1 [1.1] Conceptual architecture 9
6.2 [1.2] Conceptual data and role models 9

7 [2]: System infrastructure 12
7.1 [2.1] General IT infrastructure 12
7.2 [2.2] Infrastructure components 12
7.3 [2.3] Database management system and data storage 13
7.4 [2.4]: Security 14

8 [3]: User Interface 16
8.1 [3.1] Graphical User Interface / Interactive web pages 16
8.2 [3.2] Other interfaces 18

9 [4]: Data Management 19
9.1 [4.1] Meta objects model 19
9.2 [4.2] Data exchange 19
9.3 [4.3] Data management services 20
9.4 [4.4] Reporting 21

10 [5]:Applicationandworkflowmanagement 22
10.1 [5.1] General workflow 22
10.2 [5.2] Proposal 22
10.3 [5.3] Evaluation 23
10.4 [5.4] Review 23
10.5 [5.5] Translation 24
10.6 [5.6] Release 24
10.7 Download for VM 25
10.8 [5.7] Publication 25

11 [6]: Operation 25
11.1 [6.1] Availability 25
11.2 [6.2] Support 26
11.3 [6.3] Change and release 26
11.4 [6.4] System administration 26

Bibliography 28