

DIN EN ISO 18542-2:2014-09 (E)

Road vehicles - Standardized repair and maintenance information (RMI) terminology - Part 2: Standardized process implementation requirements, Registration Authority (ISO 18542-2:2014)

Contents		Page
Foreword		3
Introduction		4
1	Scope	6
2	Normative references	6
3	Terms and definitions, symbols and abbreviated terms	7
3.1	Terms and definitions	7
3.2	Abbreviated terms	9
4	Standard and implementation	9
4.1	Overview of Standard ISO 18542	9
4.2	Overview of the usage of the Digital Annex within the context of ISO 18541	10
5	Structure of the COTS TMS Requirements	11
5.1	Main technical requirements clusters	11
6	[1]: Overall system architecture	14
6.1	[1.1] Conceptual architecture	14
6.2	[1.2] Conceptual data and role models	14
7	[2]: System infrastructure	17
7.1	[2.1] General IT infrastructure	17
7.2	[2.2] Infrastructure components	17
7.3	[2.3] Database management system and data storage	18
7.4	[2.4]: Security	19
8	[3]: User Interface	21
8.1	[3.1] Graphical User Interface / Interactive web pages	21
8.2	[3.2] Other interfaces	23
9	[4]: Data Management	24
9.1	[4.1] Meta objects model	24
9.2	[4.2] Data exchange	25
9.3	[4.3] Data management services	26
9.4	[4.4] Reporting	26
10	[5]: Application and workflow management	27
10.1	[5.1] General workflow	27
10.2	[5.2] Proposal	27
10.3	[5.3] Evaluation	28
10.4	[5.4] Review	28
10.5	[5.5] Translation	29
10.6	[5.6] Release	29
10.7	Download for VM	30
10.8	[5.7] Publication	30

11	[6]: Operation	30
11.1	[6.1] Availability	30
11.2	[6.2] Support	31
11.3	[6.3] Change and release	31
11.4	[6.4] System administration	31
Bibliography		33