

DIN SPEC 9012:2020-10 (E)

Aerospace series - Digital Certificate of Conformity (e-CoC) - Requirements, design and structure; Text in English

Contents		Page
Foreword		3
Introduction.....		4
1 Scope		6
2 Normative references		6
3 Terms and definitions and abbreviated terms.....		6
4 Document Flow in the Supply Chain		7
4.1 Actual status		7
4.2 Actual status of material data		9
4.3 Target status.....		9
4.3.1 e-CoC generation.....		9
4.3.2 Optional e-CoC notarisation.....		9
4.3.3 e-CoC reception and processing		9
4.3.4 Goods reception and linking to e-CoC		10
4.3.5 Exchange of extended material data		10
5 JSON Data schema		10
5.1 General		10
5.2 Restrictions.....		11
5.3 Main components		11
5.3.1 Identification.....		11
5.3.2 EcocData.....		11
5.3.3 DataLevel.....		11
5.3.4 EcocType		12
5.3.5 Parties.....		13
5.3.6 BusinessReferences		14
5.3.7 NormativeReferences.....		14
5.3.8 ObjectOfDeclaration		14
5.3.9 Results		15
5.3.10 Declaration.....		15
5.3.11 Attachment.....		15
5.4 Example scenarios.....		15
5.5 Implementation.....		15
5.5.1 JSON		15
5.5.2 JSON schema		15
6 Recommendations for labelling		16
Annex A (informative) BPMN diagram for exemplary target status.....		17
Bibliography		18