

DIN 2303:2007-02 (E)

Welding and allied processes - Quality requirements to be met by production and maintenance companies for military products

Contents		Page
Foreword		3
Introduction		3
1 Scope		4
2 Normative references		4
3 Terms and definitions		6
4 Symbols and abbreviations		7
5 Requirements for companies		7
5.1 Basic requirements		7
5.1.1 Manufacturer qualification		7
5.1.2 Personnel requirements		8
5.1.3 Company facilities		10
5.1.4 Production documents		10
5.1.5 Quality requirements and component classification		10
5.1.6 Sub-contracting		11
5.1.7 Conversion		11
5.2 Requirements for different types of military product		11
5.2.1 Military products with general requirements		11
5.2.2 Additional specific requirements		12
Annex A (normative) Procedure for obtaining a manufacturer qualification for welding, brazing and thermal spraying of military products		16
A.1 Proof-of-qualification process		16
A.1.1 Application		16
A.1.2 Audit		16
A.1.3 Technical discussion with the welding/brazing supervisor and thermal spraying specialist		17
A.1.4 Final discussion		17
A.2 Issuing of the manufacturer qualifications		17
A.2.1 General		17
A.2.2 Period of validity		17
A.2.3 Monitoring compliance with requirements		17
A.2.4 Prolongation of or modifications to manufacturer qualifications		17
A.2.5 Revocation of manufacturer qualifications		18
Annex B (normative) Application for a manufacturer qualification for welding, brazing and Tables		
Table 1 -- Manufacturer qualification classes		8
Table 2 -- Welding coordinator qualification		9
Table 3 -- Component classes		11
Table 4 -- Principles of component classification according to Q 2		13
Table 5 -- Principles of component classification according to Q 4		15