

# DIN 2303:2007-02 (E)

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

---

<b>Contents</b>		<b>Page</b>
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