

Contents		Page
	Foreword	iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Use of this document	1
5	Review of requirements and technical review	2
	5.1 General	2
	5.2 Review of requirements	2
	5.3 Technical review	2
6	Sub-contracting	3
7	Welding personnel	3
	7.1 General	3
	7.2 Welders and welding operators	3
	7.3 Welding coordination personnel	3
8	Inspection and testing personnel	4
	8.1 General	4
	8.2 Non-destructive testing personnel	4
9	Equipment	4
	9.1 Production and test equipment	4
	9.2 Description of production equipment	5
	9.3 Suitability of equipment	5
	9.4 New equipment	5
	9.5 Maintenance of equipment	5
10	Welding and related activities	5
	10.1 Production planning	5
	10.2 Welding procedure specifications	6
	10.3 Qualification of the welding procedures	6
	10.4 Work instructions	6
	10.5 Procedures for preparation and control of documents	6
11	Welding consumables	7
	11.1 General	7
	11.2 Batch testing	7
	11.3 Storage and handling	7
12	Storage of parent materials	7
13	Post-weld heat treatment	7
14	Inspection and testing	7
	14.1 General	7
	14.2 Inspection and testing before welding	7
	14.3 Inspection and testing during welding	8
	14.4 Inspection and testing after welding	8
	14.5 Inspection and test status	8
15	Non-conformance and corrective actions	9
16	Calibration and validation of measuring, inspection and test equipment	9
17	Identification and traceability	9
18	Quality records	10
	Bibliography	11