

ISO 17663:2009-06 (E)

Welding - Quality requirements for heat treatment in connection with welding and allied processes

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Review of requirements and technical review	2
4.1	General	2
4.2	Review of requirements	3
4.3	Technical review	3
5	Subcontracting	4
6	Personnel	4
7	Inspection and testing	4
7.1	General	4
7.2	Non-destructive testing	4
7.3	Destructive testing	4
8	Equipment for heat treatment	5
8.1	Production and testing equipment	5
8.2	Description of facilities	5
8.3	Suitability of equipment	5
8.4	Verification of heat treatment equipment	5
8.5	New equipment	7
8.6	Maintenance	7
9	Heat treatment activities	7
9.1	General	7
9.2	Heat treatment parameters	7
9.3	Heat-treatment-procedure specification	8
9.4	Work instructions	8
9.5	Number of measuring points	8
9.6	General rules for local post weld heat treatment of pipe work	9
10	Heat treatment record	10
11	Non-conformance and corrective actions	10
12	Quality records	11
Annex A (informative) Example of local heat treatment		12
Bibliography		13