

ISO 17635:2016-12 (E)

Non-destructive testing of welds - General rules for metallic materials

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Abbreviated terms	3
5	Limitations	3
5.1	Stage of manufacture	3
5.2	Extent of testing	3
5.3	Materials	3
6	Personnel qualification	4
7	Testing organization	4
8	Documentation	4
8.1	Documentation prior to testing	4
8.1.1	Written procedures	4
8.1.2	Testing plan	4
8.2	Documentation after testing	4
8.2.1	Records of individual testing	4
8.2.2	Final report	4
9	Selection of testing method	5
9.1	General	5
9.2	Butt- and T-joints with full penetration	5
9.3	Butt- and T-joints without full penetration and fillet welds	6
10	Performance of testing	6
10.1	Determination of standard to be applied	6
10.2	Conditions for testing	6
10.3	Time of testing	7
10.4	Non-acceptable indications	7
Annex A (normative) Rules and standards to be applied		8
Annex B (informative) Graphs of standard context		11
Bibliography		13