

ISO 17637:2016-12 (E)

Non-destructive testing of welds - Visual testing of fusion-welded joints

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Test conditions and equipment	1
5	Personnel qualification	2
6	Visual testing	2
6.1	General	2
6.2	Visual testing of joint preparation	2
6.3	Visual testing during welding	2
6.4	Visual testing of the finished weld	3
6.4.1	General	3
6.4.2	Cleaning and dressing	3
6.4.3	Profile and dimensions	3
6.4.4	Weld root and surfaces	3
6.4.5	Post-weld heat treatment	4
6.5	Visual testing of repaired welds	4
6.5.1	General	4
6.5.2	Partially removed weld	4
6.5.3	Completely removed weld	4
7	Test records	4
Annex A (informative) Examples of test equipment		6
Bibliography		10