

# DIN EN ISO 5178:2011-05 (E)

## Destructive tests on welds in metallic materials - Longitudinal tensile test on weld metal in fusion welded joints ( ISO 5178:2001)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
1	Scope .....	4
2	Normative reference .....	4
3	Principle .....	4
4	Symbols and abbreviated terms .....	4
5	Removal of test specimens .....	5
5.1	Location .....	5
5.2	Marking .....	5
5.3	Heat treatment and/or ageing .....	5
5.4	Extraction .....	5
5.5	Machining of test specimens .....	6
5.6	Dimensions .....	7
5.7	Surface quality .....	7
6	Conditions of testing .....	7
7	Test results .....	8
7.1	General .....	8
7.2	Examination of fracture surfaces .....	8
8	Test report .....	8
Annex A (informative)	Example of a test report .....	9