

# DIN EN 13100-4:2013-01 (E)

## Non destructive testing of welded joints of thermoplastics semifinished products - Part 4: High voltage testing

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
1	Scope .....	4
2	Terms and definitions .....	4
3	Symbols and designations .....	4
4	Principle of the test .....	4
5	Equipment types .....	5
5.1	General .....	5
5.2	High frequency spark tester .....	5
5.3	DC Holiday detector .....	5
5.4	Pulsed Holiday detector .....	6
6	Determination of test voltage .....	6
6.1	General .....	6
6.2	Butt joints .....	6
6.3	Overlap joints .....	7
7	Test electrode .....	8
8	Test procedure .....	8
8.1	DC and pulsed holiday detectors .....	8
8.2	High frequency spark testers .....	9
9	Test report .....	9