DIN EN ISO 15626:2018-11 (E)

Non-destructive testing of welds - Time-of-flight diffraction technique (TOFD) - Acceptance levels (ISO 15626:2018)

Contents

Page

European foreword ... **3**

Foreword ... **4**

1 Scope ... **5**

2 Normative references ... **5**

3 Terms and definitions ... **5**

4 Symbols ... **5**

5 Relation between quality levels and acceptance levels ... **5**

6 Definition and determination of length and height ... **6**

6.1 General ... 6

6.2 Determination of length ... 6

6.2.1 General ... 6

6.2.2 Length sizing of elongated straight indications ... 6

6.2.3 Length sizing of elongated curved indications ... 7

6.3 Determination of height ... 8

6.3.1 General ... 8

6.3.2 Surface-breaking discontinuities ... 9

6.3.3 Embedded discontinuities ... 10

7 Acceptance levels ... **10**

7.1 General ... 11

7.2 Indications from single discontinuities ... 11

7.2.1 General ... 11

7.2.2 Acceptance level 1 ... 11

7.2.3 Acceptance level 2 ... 12

7.2.4 Acceptance level 3 ... 12

7.3 Total length of indications ... 12

7.4 Grouping of indications ... 13

7.5 Point-like indications ... 13

Bibliography ... **15**