

# DIN EN ISO 15626:2018-11 (E)

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

---

<b>Contents</b>		<b>Page</b>
European foreword.....		3
Foreword.....		4
<b>1</b>	<b>Scope</b> .....	<b>5</b>
<b>2</b>	<b>Normative references</b> .....	<b>5</b>
<b>3</b>	<b>Terms and definitions</b> .....	<b>5</b>
<b>4</b>	<b>Symbols</b> .....	<b>5</b>
<b>5</b>	<b>Relation between quality levels and acceptance levels</b> .....	<b>5</b>
<b>6</b>	<b>Definition and determination of length and height</b> .....	<b>6</b>
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
<b>7</b>	<b>Acceptance levels</b> .....	<b>10</b>
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
<b>Bibliography</b> .....		<b>15</b>