

ISO 11782-2:1998/PRF Amd 1(en)

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Contents

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This document was prepared by Technical Committee ISO/TC 156, *Corrosion of metals and alloys*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 262, *Metallic and other inorganic coatings, including for corrosion protection and corrosion testing of metals and alloys*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

A list of all parts in the ISO 11782-2 series can be found on the ISO website.

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Corrosion of metals and alloys — Corrosion fatigue testing

Part 2: Crack propagation testing using precracked specimens Amendment

AMENDMENT 1

4.2.2

Move Table 1 at the end of last paragraph, as follows:

Specimen geometries which are frequently used for corrosion fatigue crack growth rate testing include the following:

- a) ~~a)~~ three-point single edge notch bend (SENB3);
- b) ~~b)~~ four-point single edge notch bend (SENB4);
- c) ~~c)~~ compact tension (CT);
- d) ~~d)~~ centre-cracked tension (CCT).

Details of standard specimen designs for each of these types of specimen are given in Figures 3 to 6 and permitted notch geometries are given in Figure 7. Suitable machining tolerances are given in Table 1.

Table 1 — ~~dimensions~~ — **Dimensions** of specimens with tolerances

Dimension	Tolerances	Surface finish, squareness and parallelism
L_a		Surfaces shall be perpendicular and parallel as applicable to within 0,002 W (Total indicator reading)
G_a		
H_a		
F_a	$\pm 0,01 W$	Surface finish of faces perpendicular to the line of the notch root to be Ra 0,8 μm
F_a	$\pm 0,004 W$	Notch to be equidistant about centre-line to within 0,01 W
D_a	$+ 0,004 W$	Holes to be square to faces within $\pm 0,0075 W$ and parallel within $\pm 0,0005 W$
	0	Surface finish Ra 0,4 μm

Updated 4.2.3

Move Table 2 to Table 5 at the end of last paragraph, as follows:

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