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**Non-destructive testing of steel  
tubes —**

Part 2:

**Automated eddy current testing  
of seamless and welded (except  
submerged arc-welded) steel tubes for  
the detection of imperfections**

**AMENDMENT 1: Change of dimensions of  
the reference notch; change acceptance  
criteria**

ISO 10893-2:2011/Amd.1:2020  
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*Essais non destructifs des tubes en acier —*

*Partie 2: Contrôle automatisé par courants de Foucault pour la  
détection des imperfections des tubes en acier sans soudure et soudés  
(sauf à l'arc immergé sous flux en poudre)*

*AMENDEMENT 1: Changement de dimensions de l'entaille de  
référence; changement des critères d'acceptation*



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This document was prepared by Technical Committee ISO/TC 17, *Steel*, Subcommittee SC 19, *Technical delivery conditions for steel tubes for pressure purposes*.

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## Non-destructive testing of steel tubes —

Part 2:

### Automated eddy current testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of imperfections

#### AMENDMENT 1: Change of dimensions of the reference notch; change acceptance criteria

6.5.2.2 a) Width,  $w$  (see Figure 5)

Replace the definition of the width:

"The width of the reference notch shall be not greater than the reference notch depth or 1 mm whichever is greater."

with the following:

"The width of the reference notch shall not exceed 1 mm."

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8.2, second sentence

Replace the second sentence:

"If after two consecutive retests all signals are lower than the trigger/alarm level, the tube shall be deemed to have passed this test otherwise the tube shall be designated as suspect."

with the following:

"If after one retest all signals are lower than the trigger/alarm level, the tube shall be deemed to have passed this test otherwise the tube shall be designated as suspect."

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