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## ISO 10893-11:2011 Non-destructive testing of steel tubes -- Part 11: Automated ultrasonic testing of the weld seam of welded steel tubes for the detection of longitudinal and/or transverse imperfections

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### Abbreviation

ISO 10893-11:2011

### Valid from

01/04/2011

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### Information provider

International Organisation for Standardization

### Author

International Organisation for Standardization

### Information type

ISO Standard

### Format

PDF

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### Cited By

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### Description

This Standard specifies requirements for the automated ultrasonic shear wave (generated by conventional or phased array technique) testing of the weld seam of submerged arc-welded (SAW) or electric resistance and induction-welded (EW) steel tubes.

For SAW tubes, the test covers the detection of imperfections oriented predominantly parallel to or, by agreement, perpendicular to the weld seam or both.

For EW tubes, the test covers the detection of imperfections oriented predominantly parallel to the weld seam. In the case of testing on longitudinal imperfections, Lamb wave testing can be applied at the discretion of the manufacturer.

ISO 10893-11:2011 can also be applicable to the testing of circular hollow sections.

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