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Second edition
2019-02

Non-destructive testing of steel tubes —

Part 6: Radiographic testing of the weld seam of welded steel tubes for the detection of imperfections

Essais non destructifs des tubes en acier —

Partie 6: Contrôle radiographique du cordon de soudure des tubes en acier soudés pour la détection des imperfections



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Foreword

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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*.

This second edition cancels and replaces the first edition (ISO 10893-6:2011), which has been technically revised. The main changes compared with the previous edition are as follows:

- a) evidences about film overlap have been included in [4.7](#);
- b) a safety warning for X and gamma rays has been added at the end of [Clause 4](#);
- c) [Figure 2](#) has been aligned with ISO 17636-1 up to 1 000 kV;
- d) film side position and location have been clarified in [Clause 6](#);
- e) requirements for film processing have been specified in [Clause 7](#);
- f) a reference to ISO 5580 has been added in [Clause 8](#);
- g) the figures in [Annex A](#) have been revised.

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