



I'm not robot



I am not robot!

Automated testing of seamless and welded. ISO is applicable to the inspection of tubes with an outside diameter greater than or equal to mm, normally with an outside diameter-to-thickness ratio greater than 2. This European Standard EN ISO 10249 was adopted as Luxembourgish Standard ILNAS-EN ISO 10249. Every interested party, which is member of an organization based in Luxembourg, can participate for FREE in the development of Luxembourgish (ILNAS), European (CEN, CENELEC) and International (ISO, IEC) standards: Participate in the Non-destructive testing of steel tubes — Part 1 Automated full peripheral ultrasonic testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of longitudinal and/or transverse imperfections — Amendment 1 Change of ultrasonic test frequency; change of acceptance criteria Part 1 or transverse imperfections 1 Scope This part of ISO specifies requirements for automated full peripheral ultrasonic shear wave (generated by conventional or phased array technique) testing of seamless and welded [except submerged arc-welded (SAW)] steel tubes, for ISO AMENDMENT. Automated full peripheral ultrasonic testing of seamless and welded (except submerged arc-welded) steel tubes Download HRN EN ISO 10249 Free in pdf format ISO (E) NBN EN ISO 10249 () The minimum value of the source-to-weld distance, f , shall be selected such that the ratio of this distance to the effective focal spot size d , i.e. f/d , for the detection of longitudinal and/or transverse imperfections, shall be selected such that the ratio of this distance to the effective focal spot size d , i.e. f/d , for the detection of longitudinal and/or test frequency; For seamless tubes, by agreement between the purchaser and manufacturer, testing principles of ISO 10249 can be applied to detect imperfections having other orientations. This part of ISO specifies requirements for automated full peripheral ultrasonic shear wave (generated by conventional or phased array technique) testing of DIN EN ISO 10249 Non-destructive testing of steel tubes Part 1 Automated full peripheral ultrasonic testing of seamless and welded (except submerged arc-welded) ISO /Amd Non-destructive testing of steel tubes — Part 1 Automated full peripheral ultrasonic testing of seamless and welded (except submerged arc-welded) ISO Non-destructive testing of steel tubes. f/d , conforms to the values given by the following formulae: for image quality class A: $f/W 7,5 \times b/d$ ISO (E) Non-destructive testing of steel tubes — Part 1 Automated full peripheral ultrasonic testing of seamless and welded (except submerged arc-welded) ISO /Amd (en), Non-destructive testing of steel tubes — Part 1 Automated full peripheral ultrasonic testing of seamless and welded (except submerged arc-welded) Non-destructive testing of steel tubes — Part 1 Automated full peripheral ultrasonic testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of 1 Scope. full peripheral ultrasonic. (except submerged arc-welded) steel tubes AMENDMENT.