



NSAI
Standards

Irish Standard
I.S. EN 10357:2013

Austenitic, austenitic-ferritic and ferritic
longitudinally welded stainless steel tubes for
the food and chemical industry

I.S. EN 10357:2013

Incorporating amendments/corrigenda/National Annexes issued since publication:

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This document is based on:

EN 10357:2013

Published:

2013-12-11

This document was published under the authority of the NSAI and comes into effect on:

2013-12-21

ICS number:

23.040.10

NOTE: If blank see CEN/CENELEC cover page

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EUROPEAN STANDARD

EN 10357

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2013

ICS 23.040.10

English Version

Austenitic, austenitic-ferritic and ferritic longitudinally welded stainless steel tubes for the food and chemical industry

Austénitiques, ferritiques et austéno-ferritiques Tubes soudés longitudinalement en acier inoxydable pour l'industrie alimentaire et chimique

Austenitische, austenitisch-ferritische und ferritische längsnahtgeschweißte Rohre aus nichtrostendem Stahl für die Lebensmittel- und chemische Industrie

This European Standard was approved by CEN on 5 October 2013.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Foreword

This document (EN 10357:2013) has been prepared by Technical Committee ECISS/TC 110 “Steel tubes, and iron and steel fittings”, the secretariat of which is held by UNI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2014, and conflicting national standards shall be withdrawn at the latest by June 2014.

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EN 10357:2013 (E)

1 Scope

This European Standard specifies dimensions, tolerances, materials, internal and external surface characteristics, and marking of stainless steels longitudinally fusion welded tubes for the food and chemical industry.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 10028-7:2007, *Flat products made of steels for pressure purposes - Part 7: Stainless steels*

EN 10204, *Metallic products - Types of inspection documents*

EN 10217-7, *Welded steel tubes for pressure purposes - Technical delivery conditions - Part 7: Stainless steel tubes*

EN ISO 4288, *Geometrical product specifications (GPS) - Surface texture: Profile method - Rules and procedures for the assessment of surface texture (ISO 4288)*

3 Dimensions and tolerances

3.1 Dimensions and tolerances for tubes

Dimensions and tolerances for tubes are indicated in Table 1 and Table 2.

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