Förhandsgranskning / Preview

STANDARD SOLUTIONS GROUP

SSG 7907E

Additional requirements for welded pipes and fittings with weld factor z = 0.7 to comply with the requirements of PED 2014/68/EU

Information within brackets ([...]) in this document refers to local regulations.

Scope

This document provides instructions on the additional requirements to be imposed on materials and component manufacturers in the manufacture of pipes and fittings with weld factor z = 0.7 delivered according to a non-harmonised pressure vessel standard to meet the requirements of the Pressure Equipment Directive, PED 2014/68/EU.

Pressure Equipment Directive – PED, adopted by the European Parliament in May 2014. The Swedish Work Environment Authority implemented the EU Directive in Sweden on 19 July 2016 in accordance with the regulation [AFS 2016:1 – *Tryckbärande anordningar*].

This document applies to when ordering of pipes and fittings manufactured to standards other than

- SS-EN 10253-2:2007 – *Butt-welding pipe fittings – Part 2: Non alloy and ferritic alloy steels with specific inspection requirements*
- SS-EN 10253-4:2008/AC:2009 – *Butt-welding pipe fittings – Part 4: Wrought austenitic and austenitic-ferritic (duplex) stainless steels with specific inspection requirements*
- SS-EN 10217-2:2019 – *Welded steel tubes for pressure purposes - Technical delivery conditions – Part 2: Electric welded non-alloy and alloy steel tubes with specified elevated temperature properties*

or

- SS-EN 10217-7:2014 – *Welded steel tubes for pressure purposes – Technical delivery conditions – Part 7: Stainless steel tubes.*

Pipes and fittings meeting the requirements of this document may be used as pressure equipment in tube systems belonging to Section 8 and categoriesI to III of [AFS 2016:1].

Changes since the previous edition

This edition differs from the previous edition in that:

- Source references have been updated. For example, EU Directive 97/23/EC has been replaced by EU Directive 2014/68/EU. [AFS 2016:1] has been valid since 19 July 2016.
- The standard has been updated in accordance with the current template for SSG standards.

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