

Declaration of Performance

(according to Regulation EU No 305/2011)

Unique ID code TST Install195 (DN32 or higher)
Welded carbon steel tubes
[Grade S195T / 1.0026]

Harmonised standard EN 10255:2004+A1:2007 - Non-Alloy steel tubes suitable for welding and threading - Technical delivery conditions (issued on the Official Journal of the European Union on 01/01/2010)

Intended use To be used in either intended use described in the harmonized standard (see table below). This product is supplied with a non-specific inspection document 2.2 (according to EN 10204).

Intended use	AVCP System
In installations for the transport/distribution/storage of gas/fuel intended for the supply of building heating/cooling systems, from the external storage reservoir or the last pressure reduction unit of the boiler/heater/cooler system(s) of the building(s)	3
In installations for the transport/disposal/storage of water, not intended for human consumption.	4

Manufacturer TATA STEEL UK LIMITED
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Richard Sidebottom
Director Mills, DSO & Technical

Date 24/07/2023

Essential characteristic	Performance		Harmonised technical specification
Dimensional tolerances	In accordance with EN 10255:2004		EN 10255:2004 +A1:2007
Reaction to Fire	Euroclass A1 (steel)		
Yield strength	Nominal thickness (mm)	Values Min (MPa)	
	≤ 5.4	195	
Durability	Durability is dependent on the method of protection and/or the type and thickness of the coating.		
(Leak) tightness gas & liquid	Yes		

Reference (for information only)

Other characteristics	Performance	
Tensile strength	Nominal thickness (mm)	Values (MPa)
	≤ 5.4	min 320 max 520
Weldability	Nominal thickness (mm)	Composition (cast) max.
	≤ 5.4	C: 0.20 Mn: 1.40 P: 0.035 S: 0.030
Elongation (longitudinal)	Nominal thickness (mm)	Values min (%)
	≤ 5.4	20

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TATA STEEL UK LIMITED Registered in England No. 2280000 Registered office: 18 Grosvenor Place, London, SW1X 7HS, UK 13 TST Install195 (DN32 or higher) Hot finished welded carbon steel tubes [Grade S195T / 1.0026]
EN 10255:2004 To be used in either intended use described in the harmonized standard (see DoP). This product is supplied with a non-specific inspection document 2.2 (according to EN 10204). Dimensional tolerances: Pass Reaction to fire: Euroclass A1 (steel) Yield strength (min.): 195 MPa Durability: Yes (see Declaration of Performance) (Leak) tightness gas & liquid: Yes Dangerous Substances: No Performance Determined

Declaration of Performance

(according to The Construction Products (Amendment etc.) (EU Exit) Regulations 2020 No 1359)

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Initial type testing performed on 19/11/2010 *

Reference (for information only)

Other characteristics	Performance	
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Weldability	Nominal thickness (mm)	Composition (cast) max.
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Hot finished welded carbon steel tubes
[Grade S195T / 1.0026]

EN 10255:2004

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Dimensional tolerances: Pass
Reaction to fire: Euroclass A1 (steel)
Yield strength (min.): 195 MPa
Durability: Yes (see Declaration of Performance)
(Leak) tightness gas & liquid: Yes
Dangerous Substances: No Performance Determined



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Date 24/07/2023