TATA STEEL

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

Registered in England No. 2280000

Registered office: 18 Grosvenor Place, London,

SW1X 7HS, UK

Website: www.tatasteeleurope.com

Authorised

representative Simon Edwards – Technical Director (acting)

Tata Steel

Wenckebachstraat 1 Velsen Noord 1951 JZ NL

PO Box 10.000 IJmuiden 1970 CA NL

Notified body No. 0620

Kiwa N.V. Certificatie en Keuringen

Date 24/07/2023

Sir Winston Churchillaan 273

Postbus 70 2280 AB

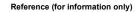
RIJSWIJK The Netherlands

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and the

Richard Sidebottom
Director Mills, DSO & Technical

Essential characteristic	Performance		Harmonised technical specification
Dimensional tolerances	In accordance with EN 10255:2004		
Reaction to Fire	Euroclass A1 (steel)		1
Yield strength	Nominal thickness (mm)	Values Min (MPa)	EN 10255:2004
	≤ 5.4	195	+A1:2007
	Durability is dependent on the method of protection and/or the type and thickness of the coating.		
(Leak) tightness gas & liquid	Yes		



Other characteristics	Performance		
Tensile strength	Nominal thickness (mm)	Values (MPa)	
	≤ 5.4	min	max
	≥ 3.4	320	520
	Nominal thickness (mm)	Composition (cast) max.	
Weldability	≤ 5.4	C: 0.20 Mn: 1.40 P: 0.035 S: 0.030	
Elongation (longitudinal)	Nominal thickness (mm)	Values min (%)	
	≤ 5.4	2	20





0620

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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

TATA STEEL

Declaration of Performance

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

Unique ID code TST Install195 (DN32 or higher)
Welded carbon steel tubes

[Grade S195T / 1.0026]

Designated 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 the 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

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Initial type testing performed on 19/11/2010 *

Essential characteristic	Performance		Harmonised technical specification
Dimensional tolerances		In accordance with EN 10255:2004	
Reaction to Fire	Euro	Euroclass A1 (steel)	
Yield strength	Nominal thickness (mm)	Values Min (MPa)	EN 10255:2004
	≤ 5.4	195	+A1:2007
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
	Nominal thickness (mm)	Composition (cast) max.	
Weldability	≤ 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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21

TST Install195 (DN32 or higher) Hot finished welded carbon steel tubes [Grade S195T / 1.0026]

FN 10255:2004

To be used in the 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

and the

Richard Sidebottom
Director Mills, DSO & Technical

Date 24/07/2023