



Czech

PROTOCOL

ON THE ASSESSMENT OF PERFORMANCE OF THE PRODUCT

Registration No. 1017 – CPR – 14.600.110

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC, and in compliance with Commission Delegated Regulation (EU) No 568/2014, this protocol is issued for the construction product:

Non-alloy steel tubes suitable for welding and threading

Type M, H, L, L1 Seamless, OD 33,7 mm to 60,3 mm

Type M, H, L, L1, L2 – Seamless, OD 76,1 mm to 88,9 mm

Type M – Seamless, OD 114,3 and 139,7 mm

Siderca S.A.I.C.

Member of TENARIS Group

Av. Leandro N. Alem 1067, C1001AAT Buenos Aires

Company registration No: 15117182

Place of production

Dr. Simini 250 - (B2804MHA) Campana - Bs.As – Argentina

On the basis of testing, calculations, tabulated values and documentation within system 3 according to Annex V 1.4 CPR, TÜV SÜD Czech s.r.o. assessed the relevant characteristics of the product described in Annex ZA of the standard

EN 10255:2004+A1:2007

The number of pages of this Protocol inclusive the title-page: 3

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	A1	EN 10255:2004+A1:2007, article 8.7
Minimum specified yield strength	195 MPa	EN 10255:2004+A1:2007, article 8.2, table 1
Dimensional tolerances	Pass	EN 10255:2004+A1:2007, article 8.4.3+8.4.6
Tightness: Gas and liquid	Pass	EN 10255:2004+A1:2007, article 8.5
Dangerous substance	<1000 ppm	EN 10255:2004+A1:2007, article 8.6
Durability	NPD	EN 10255:2004+A1:2007, article 7.4

Prague, date 02.06.2022



on behalf of Notified Body 1017
Pavla Nerandžičová
Head of Certification Department

1. Equipment specification

Purpose of use:	In installations for the transport / distribution / storage of gas / fuel intended for the supply of heating / cooling system from an external reservoir or the last pressure reduction device for heating / heating / cooling system building (s)
Limitations of use:	No contact with drinking water
Identification of the product:	According to EN 10255:2004+A1:2007, article 10, Annex ZA.3
Technical specifications:	EN 10255:2004+A1:2007
Components:	--

2. Material submitted by the manufacturer

- Inspection certificates
- Quality manual



3. Sampling the product

Requirements	Sample
Minimum specified yield strength Dimension tolerances Tightness: gas and liquid	S 33,7x2,9 mm (L) S 139,7x5,0 mm (M)

Date of sampling: 20.05.2022

Place of sampling: Dr. Simini 250 - (B2804MHA) Campana - Bs.As – Argentina

Sampling made by: Ing. Ondřej Šustai, Ph.D.

4. Assessment of performance on the basis of tests, calculations, tabulated values, documentation

4.1. Assessment of performance on the basis of tests

4.1.1. Yield strength

Result	Document
Re \geq 195 MPa complies	Test report No. 14.607.647 from 30.05.2022 (TÜV SÜD Czech)

4.1.2. Dimensional tolerances, satisfactory

Result	Document
PASS	Test report No. 14.607.647 from 30.05.2022 (TÜV SÜD Czech)

4.1.3. Tightness; electro-magnetic

Result	Document
PASS	Test report No. 14.607.647 from 30.05.2022 (TÜV SÜD Czech)

4.2. Assessment of performance on the basis of calculations
Not applied

4.3. Assessment of performance on the basis of tabulated values or descriptive documentation

4.3.1. Reaction to fire

Result	Document
A1 PASS	Commission Decision 96/303/EEC of 4 October 1996 amended by Council Decision of 28 September 2000

4.3.2. Dangerous substance

Result	Document
<1000 ppm complies	Manufacturer's Declaration on limit of substances of very high concern (Siderca S.A.I.C.)

4.3.3. Durability; NPD

5. **Annex**

Declaration on "Candidate list of substances of very high concern – SVHC 2006" from May 2022,
Tenaris Siderca.



