

## DECLARATION OF PERFORMANCE

(According to regulation EU No 305/2011) Gas & Water Tube: S195T

### Hot Finished or cold formed steel tubes Grade S195T / 1.0026 according EN 10255

Hot finished or cold formed steel tubes for general use in buildings and mechanical services applications as set out in EC Mandate M/131

Supplied with 2.2 certification to EN 10204

Tomrods Limited

Hambleton Steel Works, York Road,  
Thirsk, YO7 3BT.

Tel: +44 (0)1845 528200

Website: www.tomrods.co.uk

View DoP: www.tomrods.co.uk/standards/downloads

### CE Marking Notified Body (No. 2773)

Steel Construction Certification Scheme

4 Whitehall Court, Westminster

London, SW1A 2ES

Tel: 020 7839 8566

Website: www.steelconstruction.org

System of assessment and verification of constancy of performance of the product:

System 2+

Steel Construction Certificate Scheme has performed (i) initial inspection of the manufacturing plant and factory product control and (ii) continuous surveillance, assessment and evaluation of factory production control and issued Factory Production Control certificate 2773-CPR-0141.



| Essential Characteristic          | Performance  |                  | Harmonised Technical Specification |     |
|-----------------------------------|--|------------------|------------------------------------|-----|
| Tolerance on dimensions and shape | In accordance with EN 10255: 2004  |                  | EN10255:2004<br>+A1:2007           |     |
| Yield strength                    | Nominal thickness (mm)   | Values Min (MPa) |                                    |     |
|                                   | >  | <=               |                                    |     |
|                                   | -  | 5.4              |                                    | 195 |
| Tensile strength                  | Nominal thickness (mm)   | Values Min (MPa) |                                    |     |
|                                   | <=5.4  | min              |                                    | max |
|                                   |  | 320              |                                    | 520 |
| Elongation (longitudinal)         | Nominal thickness (mm)   | Values Min (%)   |                                    |     |
|                                   | <=5.4  | 20%              |                                    |     |
| Weldability                       | Nominal thickness (mm)   | Values Max (%)   |                                    |     |
|                                   |  | C: 0,20          |                                    |     |
|                                   |  | Mn: 1,40         |                                    |     |
|                                   |  | P: 0,035         |                                    |     |
|                                   | S: 0,030   |                  |                                    |     |
| Durability                        | Durability is also dependent on any method of protection subsequently applied and the type and thickness of the coatings |                  |                                    |     |



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EN 10255: 2004

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Information on regulated characteristics in accordance with EN10255 for  
Dimensions  
Reaction to fire:  
Tensile Strength:  
Yield Strength:  
(Leak) tightness gas & liquid:  
Weldability:  
Durability

Dangerous Substances: No Performance Determined