


Declaration of performance EUV 305/2011

Ref.-No.: S 195 T (H/M) (1.0026)

- 1 **Manufacturer code:**  RMH
- 2 **Unique identification code:** RMH EN 10255 – S 195 T
- 3 **Intended use:** Non-alloy steel tubes suitable for welding and threading
- 4 **Manufacturer:** Rohrwerk Maxhütte GmbH
Franz-Kunze-Straße 1
D-92237 Sulzbach-Rosenberg, Germany
- 5 **Representative:** Rohrwerk Maxhütte GmbH
Franz-Kunze-Straße 1
D-92237 Sulzbach-Rosenberg, Germany

6 **System for evaluating:**

Intended use	System
In installations for the transport/distribution/storage of gas/fuel which are intended for use in heating/cooling systems, from external tank or from the last pressure reduction unit of the boiler/heater/cooling system in buildings.	3

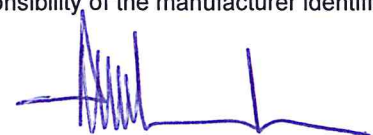
- 7 **Notified authority:** Initial inspection No.: 2101500 (Nov 21, 2013); notified authority: 0036
- 8 **Construction product with European technical evaluating:** not applicable
- 9 **Declared performance:**

Significant properties	Performance			Applicable technical specification
	S 195 T (H/M) (1.0026)			
Tolerances in dimension and shape	wall thickness	EN 10255:2007 article 8.4		EN 10255:2007
	straightness	EN 10255:2007 article 8.4		
Yield strength [ReH]	nominal wall thickness (mm)	actual value		
		min (MPa)		
		195		
Tensile strength [Rm]	nominal wall thickness (mm)	actual value		
		min (MPa)	max (MPa)	
		320	520	
Elongation [A]	nominal wall thickness (mm)	actual value		
		min (%)		
		20		
Chemical composition	nominal wall thickness (mm)	actual value		
		Element	max (%)	
		C	0,20	
		Si	-	
		Mn	1,40	
		P	0,035	
		S	0,030	
Durability: The durability against corrosion depends on the type of protection and/or the thickness of the coating.				
Burning behavior: Euro class A1				

- 10 The performance of the product identified in paragraph 1 and 2 is in conformity with the declared performance in paragraph 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in paragraph 4.

Signed for and on behalf of the manufacturer by:

Sulzbach-Rosenberg February 3, 2015



Dirk Mahnke (CEO)