



## Declaration of Performance – no.: 1/17

1. Name and unique Identification code of product type:  
*Steel pipe for pipeline transportation systems  
L245N / BN, L290N / X42N, L320N / X46N, L360N / X52N, L390N / X56N, L415N / X60N, L245NE / BNE, L290NE / X52NE, L360NE / X52NE, L415NE / X60NE, L245M / BM, L290M / X42M, L320M / X46M, L360M / X52M, L390M / X56M, L415M / X60M, L450M / X65M, L485M / X70M, L555M / X80M, L245ME / BME, L290ME / X52ME, L360ME / X52ME, L415ME / X60ME, L450ME / X65ME, L485ME / X70ME, L555ME / X80ME*
2. Designation of product-type: *SAWH / PSL2*
3. Intended use: *Steel pipe for pipeline transportation systems*
4. Manufacturer: *Mannesmann Grossrohr GmbH  
Gottfried-Linke-Straße 200  
D-38239 Salzgitter, Germany  
Tel.: +49(0)5341/21-2855  
Fax: +49(0)5341/21-4929*
5. Authorised representative: *IZOSTAL SA  
47-113 Kolonowskie  
ul. Opolska 29  
Tel.: +48(0) 77 405 65 00  
Fax: +48(0) 77 405 65 01*
6. Domestic system of assessment and verification of constancy of performance of the product:  
*System 1 and 3*
7. Technical specification
  - 7.a. Domestic standard: *PN-EN ISO 3183:2013 + A1:2018*
  - 7.b. Notified body: *Zakłady Badaw i Atestacji ZETOM w Katowicach Sp. z o.o. AC 005, certificate no 005-UWB-031 date 21.11.2018*



**8. Declared Performance:**

Essential Characteristics	Performance according	Harmonised technical specification
Tolerances on dimensions and shape	PN-EN ISO 3183 / Table M.3 - M.6	PN-EN ISO 3183:2013 + A1:2018
Elongation	PN-EN ISO 3183 / Table M.2	
Tensile strength	PN-EN ISO 3183 / Table M.2	
Yield strength	PN-EN ISO 3183 / Table M.2	
Impact strength	PN-EN ISO 3183 / M.4.4	
Weldability (chemical composition)	PN-EN ISO 3183 / Table M.1, Ce	
Suitability for HDG	PN-EN ISO 3183	

9. The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued, in accordance with Regulation of 16 04 2004 about construction products, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

*Dr. Brahim OUAISSA*

Department Head / Department Quality Management and Application Technology  
(name and function)

*Salzgitter, 12.12.2018*

Place and date of issue

Signature