



Declaration of Performance – LE-No.: 16

according to Appendix III EU CPR (305/2011/EU)

for the construction product, hot finished steel tubes

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|---|--|------------------------------------|
| 1. Unique identification code of the product type: | S 355J2H according to EN 10210-1:2006 | |
| 2. Application of the product: | Hollow profiles for steel construction | |
| 3. Address of the manufacturer: According to article 11 paragraph 5 | Mannesmann Line Pipe GmbH In der Steinwiese 31 – 57074 Siegen Kissinger Weg 55 – 59067 Hamm | |
| 4. Plenipotentiary | See point 3 | |
| 5. System for validation and investigation of performance | System 2+ | |
| 6. The notified body: | TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg ID no.: 0045 | |
| 7. Harmonised Standard | DIN EN 10210-1, Attachment ZA | |
| 8. Declared performances | | |
| Fundamental properties | Performance | Harmonised technical specification |
| Measurements and form | Tolerances according to Section 6 | EN 10210-2:2019 |
| Mechanical properties* Tensile strength Rm Yield strength ReH Elongation A Impact energy KV | Table A.3 T ≤ 3 mm 510-680 MPa T > 3 ≤ 100 mm 470-630 MPa T ≤ 16 mm 355 MPa T > 16 ≤ 40 mm 345 MPa T ≤ 40 mm 22 % 27 J (-20°C) | EN 10210-1:2006, Annex A |
| Suitability for welding* max. carbon equivalent | Table A.2 T ≤ 16 mm 0,45 % T > 16 ≤ 40 mm 0,47 % | EN 10210-1:2006, Annex A |

*T = Wall thickness

The performance of the product in 1. is in conformity with the set of declared performances in 8. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer in 3.

Signed by the manufacturer and on behalf of the manufacturer by:

Name and position:

Dr. rer. nat. Hans-Jürgen Kocks / IMB

Place, date, signature:

Siegen, 01.10.2020,



This document can be downloaded: www.mannesmann-linepipe.com

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