

DECLARATION OF PERFORMANCE

No. LE S355J0H Rev.1

1. *Unique identification code of the product-type:*

Seamless steel pipe according to EN 10210-1:2006, Grade S355J0H

2. *Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):*

Heat number on pipe or on attached 3.1 mill test certificate

3. *Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:*

Use in metallic structures or in composite metal and concrete structures

4. *Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11(5):*

voestalpine Tubulars GmbH & Co KG, Alpinestraße 17, 8652 Kindberg-Aumühl, Austria

5. *Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):*

Not relevant

6. *System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:*

2+

7. *In case of the declaration of performance concerning a construction product covered by a harmonised standard:*

The Notified Body– TÜV SÜD Industrie Service GmbH, Westendstrasse 199, 80686 Munich, Germany, no. 0036 – has performed the initial inspection of the manufacturing plant and of factory production control as well as the continuous surveillance, assessment, and evaluation of factory production control under system 2+ and issued a certificate of conformity of the factory production control with no. 0036 – CPR – M 070.2013.002.

8. *In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:*

Not relevant

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9. Declared performance:

| Essential characteristics (EN 10210-1:2006, Appendix ZA) | Performance | Harmonized technical specification |
|---|---|------------------------------------|
| Tolerances on dimensions | passed | EN 10210-1:2006 EN 10210-2:2019 |
| Elongation | ≥ 22 % longitudinal (for $T \leq 40$ mm) | EN 10210-1:2006 |
| Tensile strength | 510 – 680 MPa (for $T \leq 3$ mm) 470 – 630 MPa (for $T > 3 \leq 100$ mm) | EN 10210-1:2006 |
| Yield strength | ≥ 355 MPa (for $T \leq 16$ mm) ≥ 345 MPa (for $T > 16 \leq 40$ mm) | EN 10210-1:2006 |
| Impact strength | ≥ 27 J at 0 °C longitudinal (for $T \geq 6$ mm) | EN 10210-1:2006 |
| Weldability | CEV ≤ 0.45 % (for $T \leq 16$ mm) CEV ≤ 0.47 % (for $T > 16 \leq 40$ mm) | EN 10210-1:2006 |
| Durability | No Performance Determined | EN 10210-1:2006 |

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

Signed for and on behalf of the manufacturer by:

Gerald Gfrerer, Technical Managing Director



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(Signature)

Robert Sonnleitner, General Manager Quality Department



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(Signature)

Kindberg, September 19th, 2024

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