

DECLARATION OF PERFORMANCE

No. LE S460NH

1. Unique identification code of the product type:

Seamless steel pipe according to EN 10210-1:2006, Grade S 460 NH

2. Type, batch or serial no. or any 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 harmonized 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 trade mark and contact address of the manufacturer as required acc. to Article 11(5):

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

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks acc. to 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 harmonized standard:

The Notified Body– TÜV SÜD Industrie Service GmbH, Westendstr. 199, D – 80686 Munich, 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.

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

Not relevant

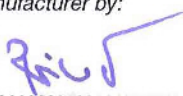
9. Declared performance:

Essential characteristics (EN 10210-1:2006, Anhang ZA)	Performance	Harmonized technical specification
Tolerances on dimensions	passed	EN 10210-1:2006 EN 10210-2:2006
Elongation	≥ 17% (for t≤65mm) longitudinal ≥ 15% (for t≤65mm) transverse	EN 10210-1:2006
Tensile strength	540 – 720 MPa (for t>3≤65mm)	EN 10210-1:2006
Yield strength	≥ 460 MPa (for t≤16mm) ≥ 440 MPa (for t>16≤40mm)	EN 10210-1:2006
Impact strength	≥ 40 J (-20°C)	EN 10210-1:2006
Weldability	passed: CEV < 0,53 (for t≤16mm) CEV < 0,55 (for t>16≤65mm)	EN 10210-1:2006
Durability	Performance not 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:

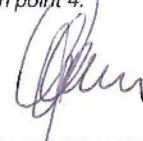
Wolfgang Rainer, Managing Director



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(signature)

Kindberg, October 30th, 2013

Robert Phillip, Managing Director



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(signature)

voestalpine

ONE STEP AHEAD.