

**Declaration of Performance**

according to Annex III Construction Products Regulation (305/2011/EU)

For the construction product	<b>Hot rolled or forged stainless steel bar</b>
1. Unique identification code for product type:	<b>1.4301/1.4307 - EN 10088-5:2009</b>
2. Intended use for construction product:	<b>bar for steel construction</b>
3. Contact address of manufacturer: acc. to article 11 par. 5	<b>Outokumpu Stainless AB Degerfors Long Products SE-69381 Degerfors, Sweden</b>
4. Contact address of authorized representative: acc. to article 12 par. 2	<b>(where relevant: name and address of authorized representative/foreign agency)</b>
5. Assessment system and verification for constancy of performance: acc. to annex V	<b>EN 10088-5:2009, annex ZA, System 2+</b>
6. The notified body: has conducted the first inspection and continuous surveillance according to the system: and issued the certificate: as a confirmation of conformity for the factory production control.	<b>TÜV NORD System GmbH &amp; Co KG, Hamburg, identification no: 0045 2+ 0045-CPR-0689</b>

7. Declared performance:		
Essential characteristics	Performance	Harmonized technical specification
Dimensions and shape	<b>Tolerances acc. EN 10060</b>	<b>EN 10088-5:2009, section 6.9</b>
Mechanical properties Yield point Rp0.2 Tensile strength Rm Elongation A Notched bar impact work KV	<b>(70 &lt; dia ≤ 160 mm)</b> Rp0.2: min 175 MPa Rm: 500-700 MPa A: min 45% (long) KV: min 100 J (long) <b>(160 &lt; dia ≤ 200 mm)</b> Rp0.2: min 175 MPa Rm: 500-700 MPa A: min 35% (tr) KV: min 60 J (tr)	<b>EN 10088-5:2009, section 6.5.1</b>
Weldability	<b>(proven by chemical composition)</b>	<b>EN 10088-5:2009, section 6.3</b>

**8. 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 to the manufacturer by:

(Name and Function): Sara Randström Technical and Quality Manager

(Place, Date, Signature): Degerfors 2018-06-05

