COGNE
Degerfors Long Products

**Declaration of Performance**

DoP No: DLP 002
1.4301/1.4307

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

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

7. Declared performance:

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

**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): Jessica Wasserfaller, EHSQ Manager

(Place, Date, Signature): Degerfors 2024-01-23