Degerfors Long Products

Declaration of Performance

DoP No: DLP 003
1.4401/1.4404

In accordance with Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020

For the construction product	**Hot rolled or forged stainless steel bar**
1. Unique identification code for product type:	**1.4401/1.4404 - EN 10088-5:2009**
2. Intended use for construction product:	**bar for steel construction**
3. Contact address of manufacturer: acc. to article 11 par. 5	**Degerfors Long Products AB** **SE-69381 Degerfors, Sweden**
4. Contact address of authorized representative: 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: acc. to annex V	**EN 10088-5:2009, annex ZA, System 2+**
6. Approved by: 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.	**TÜV UK Ltd, AMP House, Suites 27-29, Fifth Floor, Dingwall Road Croydon, CR0 2LX, identification no: 0879** **2+** **0879-CPR-10088-5-SE00086**

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 Yield point Rp0.2 Tensile strength Rm Elongation A Notched bar impact work KV	**(70 < dia ≤ 160 mm)** Rp0.2: min 200 MPa Rm: 500-700 MPa A: min 40% (long) KV: min 100 J (long) **(160 < dia ≤ 200 mm)** Rp0.2: min 175 MPa Rm: 500-700 MPa A: min 30% (tr) 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 7. This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf to the manufacturer by:

(Name and Function): Jessica Wasserfaller, EHSQ Manager

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