**DECLARATION OF PERFORMANCE**

No 1.4432

**Unique identification code of the product-type:** 1.4432 - EN 10088-4:2009

**Intended use/es:** Sheet/plate and strip of corrosion resisting steels for construction purposes

**Manufacturer:** Outokumpu Nirosta GmbH
Oberschlesienstr. 16, 47807 Krefeld, Germany

**System/s of AVCP:** 2+

**Harmonised standard:** EN 10088-4:2009
**Notified body/ies:** MPA NRW No.0432
No. 0432-CPR-00052-1

**Declared performance/s:**

<table>
<thead>
<tr>
<th>Essential characteristics</th>
<th>Performance</th>
<th>Harmonised technical specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tolerances on dimensions and shape</td>
<td>Tolerances in accordance with EN ISO 9444-2 and EN ISO 9445-2</td>
<td>EN 10088-4:2009, Clause 6.9</td>
</tr>
<tr>
<td>0,2%-proof strength (yield strength) Rp0,2</td>
<td>Cold rolled 240 Mpa, 550-700 MPa</td>
<td>Hot rolled 220 Mpa, 550-700 Mpa</td>
</tr>
<tr>
<td>Tensile strength Rm</td>
<td>40 %</td>
<td>40 %</td>
</tr>
<tr>
<td>Elongation A</td>
<td>-</td>
<td>60 J (transverse)</td>
</tr>
<tr>
<td>Impact strength KV</td>
<td>(covered by chemical composition)</td>
<td>(covered by impact strength)</td>
</tr>
</tbody>
</table>

**Weldability**
(covered by chemical composition) EN 10088-4:2009, Clause 6.3

**Durability**
(covered by chemical composition) EN 10088-4:2009, Clause 6.3 and 6.4

**Fracture toughness/ brittle strength**
(covered by impact strength) EN 10088-4:2009, Clause 6.5.1

**Cold formability**
(covered by elongation) EN 10088-4:2009, Clause 6.8

**Appropriate Technical Documentation and/or Specific Technical Documentation:**
No. 0432-CPR-00052-1
EN 10088-4:2009, annex ZA

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 574/2014, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Krefeld, 24.09.2019
Nico Malinowsky - Inspector (EU-O-KB-QM-A)