## DECLARATION OF PERFORMANCE

No 1.4401

**Unique identification code of the product-type:** 1.4401 - EN 10088-4:2009

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

**Manufacturer:** Outokumpu Nirosta GmbH  
Kasseler Straße 100, 35683 Dillenburg, 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>
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<th>Essential characteristics</th>
<th>Performance</th>
<th>Harmonised technical specification</th>
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<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>
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</table>
| 0.2%-proof strength (yield strength) Rp0,2 | Cold rolled 240 Mpa  
Tensile strength Rm 530-680 MPa  
Elongation A 40 % | Hot rolled 220 Mpa  
530-680 Mpa  
40 % | EN 10088-4:2009, Clause 6.5.1 |
| Impact strength KV                  | (covered by chemical composition)  | (covered by chemical composition)  | EN 10088-4:2009, Clause 6.3 |
| Weldability                         | (covered by chemical composition)  | (covered by chemical composition)  | EN 10088-4:2009, Clause 6.3 and 6.4 |
| Durability                          | (covered by chemical composition)  | (covered by impact strength)  | EN 10088-4:2009, Clause 6.5.1 |
| Fracture toughness/brittle strength | (covered by elongation)            | (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:

Dillenburg, 24.09.2019  
Jens Lewandowski - Inspector (EU-O-KB-QM-A)