DECLARATION OF PERFORMANCE
No 1.4310


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 10088-2:2014
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 10088-2:2014, Clause 6.9</td>
</tr>
<tr>
<td>0,2%-proof strength (yield strength) Rp0,2</td>
<td>Cold rolled 500 Mpa 700-950 MPa</td>
<td>EN 10088-2:2014, Clause 6.5.1</td>
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<tr>
<td>Tensile strength Rm</td>
<td>Hot rolled 460 Mpa 700-950 Mpa</td>
<td></td>
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<tr>
<td>Elongation A</td>
<td>20 %</td>
<td></td>
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<tr>
<td>Impact strength KV</td>
<td>-</td>
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<tr>
<td></td>
<td>60 J (transverse)</td>
<td></td>
</tr>
</tbody>
</table>

Weldability (covered by chemical composition) EN 10088-2:2014, Clause 6.3

Durability (covered by chemical composition) EN 10088-2:2014, Clause 6.3 and 6.4

Fracture toughness/brittle strength (covered by impact strength) EN 10088-2:2014, Clause 6.5.1

Cold formability (covered by elongation) EN 10088-2:2014, 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)