# DECLARATION OF PERFORMANCE

No 1.4306

## Unique identification code of the product-type:
1.4306 - 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>
<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 220 Mpa, 520-700 MPa</td>
<td>Hot rolled 200 Mpa, 520-700 Mpa</td>
</tr>
<tr>
<td>Tensile strength Rm</td>
<td>45 %</td>
<td>45 %</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 chemical composition)</td>
</tr>
<tr>
<td>Weldability</td>
<td>(covered by chemical composition)</td>
<td>(covered by chemical composition)</td>
</tr>
<tr>
<td>Durability</td>
<td>(covered by impact strength)</td>
<td>(covered by impact strength)</td>
</tr>
<tr>
<td>Fracture toughness/ brittle strength</td>
<td>(covered by elongation)</td>
<td>(covered by elongation)</td>
</tr>
</tbody>
</table>

## 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)