

DECLARATION OF PERFORMANCE

No 1.4539

| Unique identification code of the product-type: | 1.4539 - 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: | | |
| Essential characteristics | Performance | Harmonised technical specification |
| Tolerances on dimensions and shape | Tolerances in accordance with EN ISO 9444-2 and EN ISO 9445-2 | |
| 0,2%-proof strength (yield strength) Rp0,2 | Cold rolled 240 Mpa | Hot rolled 220 Mpa |
| Tensile strength Rm | 530-730 MPa | 530-730 Mpa |
| Elongation A | 35 % | 35 % |
| Impact strength KV | - | 60 J (transverse) |
| Weldability | (covered by chemical composition) | |
| Durability | (covered by chemical composition) | |
| Fracture toughness/ brittle strength | (covered by impact strength) | |
| Cold formability | (covered by elongation) | |
| 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:

Jens Lewandowski

Dillenburg, 24.09.2019

Jens Lewandowski - Inspector (EU-O-KB-QM-A)