

DECLARATION OF PERFORMANCE

No 1.4541

Unique identification code of the product-type:	1.4541 - 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 220 Mpa	Hot rolled 200 Mpa
Tensile strength Rm	520-720 MPa	520-720 Mpa
Elongation A	40 %	40%
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)