



**DECLARATION OF PERFORMANCE AND
CONFORMITY:
EN 10088-4:2009**

Document No.:

TCS-DOP-4541H

Revision:

0

For the construction products: Hot Rolled Strips & Sheets of corrosion Resisting Steel

1	Identification code of the product-type	1.4541 - EN 10088-4:2009	
2	Type	1.4541 See marking / label / Material Certificate	
3	Intended use	Building Construction or Civil Engineering	
4	Manufacturer	Bahru Stainless Sdn Bhd, PTD 4069, (PLO 108), Jalan Rumbia 4, Tanjung Langsat Industrial Complex, 81700 Pasir Gudang, Johor, Malaysia	
5	Authorised Representative in the EU	Acerinox Europa S.A.U. C/ Santiago de Compostela n° 100. 28035 Madrid, Spain	
6	Assessment system and verification for constancy of performance as per Annex V	EN 10088-4, Annex ZA, System 2+	
7	The Notified Body has conducted the first inspection and continuous surveillance according to the system and issued the certificate as a confirmation of conformity for the factory production control	TUV Rheinland Industrie Service GmbH Identification no : 0035 2+ 0035-CPR-A215	
8	Construction product with European Technical Assessment	No	
9	Declared Performance		
	Essential Characteristics	Performance	Harmonised Technical Specification
	Tolerances on Dimensions and Shape	Tables 1,2,3 & 4 ; Paragraph 9,10 & 11 (ISO 9445-2:2009)	
	Mechanical Properties: • Tensile strength • 0.2% Proof strength • Elongation • Impact strength	520-720MPa ≥200MPa ≥40% N/A	EN 10088-4:2009
	Weldability (Covered by chemical composition)	Table 3	EN 10088-4:2009
	Durability (Covered by chemical composition)	Table 3	EN 10088-4:2009
	Fracture Toughness / Brittle Strength (Covered by impact strength)	Table 10	EN 10088-4:2009
	Cold Formability (Covered by elongation)	Table 10	EN 10088-4:2009
	Regulated substance	No performance determine	

10• The performance of the products are in accordance with the specification given above.
This Declaration of Performance is issued under the sole responsibility of Bahru Stainless Sdn Bhd.

Signed for and on behalf of the manufacturer by:

 

Hairul Ahzim Hamzah : CPR Inspector Bahru Stainless Sdn Bhd
Signed at Pasir Gudang, Johor, Malaysia on the 31st day of May, 2022