

DECLARATION OF PERFORMANCE AND CONFORMITY:

EN 10088-4:2009

Document No.:	
CE-DOP-4510H	
Revision:	
1	

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

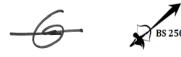
	Tot the construction products, cold Rolled Strips & Sheets of Corrosion Resisting Steel					
1	Identification code of the product-type		1.4510 - EN 10088-4:2009			
2	Type		1.4510 See marking / label / Material Certificate			
3	Intended use		Metal structures or in composite metal and concrete structures			
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		N/A			
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		e	Harmonised Technical Specification		
		Tables 1,2,3 & 4; Par	agraph			

3 Declared refrontifiance			
Essential Characteristics	Performance	Harmonised Technical Specification	
Tolerences on Dimensions and Shape	Tables 1,2,3 & 4 ; Paragraph		
	11,12 & 13 (ISO 9444-2:2009)		
Mechanical Properties:			
Tensile strength	420-600MPa		
0.2% Proof strength	≥240MPa	EN 10000 4.2000	
Elongation	≥23%	EN 10088-4:2009	
Impact strength	N/A		
Weldability (Covered by chemical	Table 1	EN 10088-4:2009	
composition)	Table 1	EN 10086-4.2009	
	Table 1	EN 10088-4:2009	
Durability (Covered by chemical composition)			
Fracture Toughness / Brittle Strength	Table 7	EN 10088-4:2009	
(Covered by impact strength)	Table /	10000-4.2003	
Cold Formability (Covered by elongation)	Table 7	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 12th day of December, 2024