

## DECLARATION OF PERFORMANCE EN 10088-4:2009

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UKCA-DOP-4404C				
Revision:				
0				

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

Solution   Building Construction or Civil Engineering	To the construction products, cold Rolled Strips & Sheets of Corrosion Resisting Steel							
3   Intended use   Building Construction or Civil Engineering   Bahru Stainless Sdn Bhd, PTD 4069, (PLO Rumbia 4, Tanjung Langsat Industrial Com 81700 Pasir Gudang, Johor, Malaysia     5   Authorised Representative in the GB   Acerinox U.K.LTD. Heath Road, Darlaston, Midlands WS10 8XL, United Kingdom     6   Assessment system and verification for constancy of performance as per Annex V   The Approved 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 UK Ltd Identification no: 2571     8   Declared Performance   Designated Technical Speci Tolerences on Dimensions and Shape   Tables 1,2,3 & 4; Paragraph 11,12 & 13 (ISO 9445-2:2009)     Mechanical Properties:   Tensile strength   S30-680MPa   >220MPa   >40%   EN 10088-4:2009     • Elongation   N/A   EN 10088-4:2009     Weldability (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		Identification code of the product-type			1.4404 - EN 10088-4:2009			
Bahru Stainless Sdn Bhd, PTD 4069, (PLO Rumbia 4, Tanjung Langsat Industrial Com 81700 Pasir Gudang, Johor, Malaysia  5 Authorised Representative in the GB  Acerinox U.K.LTD. Heath Road, Darlaston, Midlands WS10 8XL, United Kingdom  6 Assessment system and verification for constancy of performance as per Annex V  The Approved 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  8 Declared Performance  Essential Characteristics  Performance  Designated Technical Species  Tables 1,2,3 & 4; Paragraph 11,12 & 13 (ISO 9445-2:2009)  Mechanical Properties:  Tensile strength  O.2% Proof strength  Elongation  Impact strength  N/A  Weldability (Covered by chemical composition)  Table 3  EN 10088-4:2009  EN 10088-4:2009  Table 10  EN 10088-4:2009  EN 10088-4:2009  Cold Formability (Covered by chemical composition)  Table 10  EN 10088-4:2009	2				1.4404 See marking / label / Material Certificate			
Authorised Representative in the GB	3	Intended use		Building Construction or Civil Engineering				
Assessment system and verification for constancy of performance as per Annex V  The Approved Body has conducted the first inspection and continuous surveillance according to the system and issued the production control  Because Besential Characteristics Performance Designated Technical Specification on Dimensions and Shape  Tables 1,2,3 & 4; Paragraph 11,12 & 13 (ISO 9445-2:2009)  Mechanical Properties: Tensile strength Designation Signature Ben 10088-4:2009  Meldability (Covered by chemical composition)  Table 3  EN 10088-4:2009	4	Manufacturer		Bahru Stainless Sdn Bhd, PTD 4069, (PLO 108), Jalan Rumbia 4, Tanjung Langsat Industrial Complex, 81700 Pasir Gudang, Johor, Malaysia				
The Approved 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   2571-UK-CPR-A215      B Declared Performance   Designated Technical Special Tables 1,2,3 & 4; Paragraph   11,12 & 13 (ISO 9445-2:2009)	5	Authorised Representative in the GB			Acerinox U.K.LTD. Heath Road, Darlaston, West Midlands WS10 8XL, United Kingdom			
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Certificate as a confirmation of conformity for the factory production control   2+   2571-UK-CPR-A215	7	The Approved Body has conducted the first inspection and		TUV Rheinland UK Ltd				
Certificate as a confirmation of conformity for the factory production control   2+   2571-UK-CPR-A215   2571-UK-CPR-A215   8   Declared Performance   Essential Characteristics   Performance   Designated Technical Speci   Tables 1,2,3 & 4; Paragraph   11,12 & 13 (ISO 9445-2:2009)		continuous surveillance according to the system and issued the		Identification no : 2571				
B Declared Performance Essential Characteristics  Performance  Tables 1,2,3 & 4; Paragraph 11,12 & 13 (ISO 9445-2:2009)  Mechanical Properties: Tensile strength O.2% Proof strength Elongation Impact strength  Impact strength  Weldability (Covered by chemical composition)  Durability (Covered by chemical composition)  Table 3  EN 10088-4:2009  Table 10  EN 10088-4:2009		certificate as a confirmation of conformity for the factory		2+				
Essential Characteristics  Performance  Tables 1,2,3 & 4; Paragraph 11,12 & 13 (ISO 9445-2:2009)  Mechanical Properties: Tensile strength Tolerences on Dimensions and Shape  Mechanical Properties: Tensile strength Table 3  EN 10088-4:2009  EN 10088-4:2009  Durability (Covered by chemical composition)  Fracture Toughness / Brittle Strength (Covered by impact strength)  Cold Formability (Covered by elongation)  Table 10  Designated Technical Special Sp		production control		2571-UK-CPR-A215				
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Mechanical Properties:  Tensile strength  O.2% Proof strength  Elongation  Impact strength  Meldability (Covered by chemical composition)  Fracture Toughness / Brittle Strength (Covered by impact strength)  Cold Formability (Covered by elongation)  Table 10  11,12 & 13 (ISO 9445-2:2009)  EN 10088-4:2009  EN 10088-4:2009  EN 10088-4:2009  EN 10088-4:2009  EN 10088-4:2009  EN 10088-4:2009		Essential Characteristics	Performance		Designated Technical Specification			
<ul> <li>Tensile strength</li> <li>0.2% Proof strength</li> <li>Elongation</li> <li>Impact strength</li> <li>Weldability (Covered by chemical composition)</li> <li>Table 3</li> <li>EN 10088-4:2009</li> </ul>	Tolerences on Dimensions and Shape							
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<ul> <li>Elongation</li> <li>Impact strength</li> <li>Weldability (Covered by chemical composition)</li> <li>Durability (Covered by chemical composition)</li> <li>Fracture Toughness / Brittle Strength (Covered by impact strength)</li> <li>Cold Formability (Covered by elongation)</li> <li>Table 3</li> <li>EN 10088-4:2009</li> <li>EN 10088-4:2009</li> <li>EN 10088-4:2009</li> <li>EN 10088-4:2009</li> </ul>	•				EN 10000 1/2000			
Weldability (Covered by chemical composition)  Table 3  EN 10088-4:2009  Durability (Covered by chemical composition)  Fracture Toughness / Brittle Strength (Covered by impact strength)  Cold Formability (Covered by elongation)  Table 10  EN 10088-4:2009  EN 10088-4:2009	•	Elongation	>40%		EN 10088-4:2009			
Durability (Covered by chemical composition)   Table 3   EN 10088-4:2009	•	Impact strength	N/A					
Fracture Toughness / Brittle Strength (Covered by impact strength)  Cold Formability (Covered by elongation)  Table 10  EN 10088-4:2009  EN 10088-4:2009	Weldability (Covered by chemical composition)		Table 3		EN 10088-4:2009			
by impact strength)  Cold Formability (Covered by elongation)  Table 10  EN 10088-4:2009  EN 10088-4:2009			Table 3		EN 10088-4:2009			
	by ir	npact strength)						
Regulated substance No performance determine	_				EN 10088-4:2009			
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9. 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:

BHS 949

Hairul Ahzim Hamzah : CPR Inspector Bahru Stainless Sdn Bhd Signed at Pasir Gudang, Johor, Malaysia on the 5th day of May, 2023