

## **Declaration of Performance**

according to Annex III Construction Products Regulation (305/2011/EU)

for the construction product		hot-rolled plate		
1. Unique identification code for p	roduct type:	1.4301 – EN 10088-4:2009		
2. Batch No./Serial No.:		see marking / label / inspection certificate		
acc. to article 11 par. 4				
3. Intended use for construction product:		plate for steel construction		
4. Contact address of manufacturer: acc. to article 11 par. 5		Outokumpu Stainless AB BU Special Coil & Plate QP Europe SE-693 81 Degerfors, Sweden		
				5. Contact address of authorised representative: acc. article 12 par. 2
<ol><li>Assessment system and verification for constancy of performance:</li></ol>		EN 10088-4, annex ZA, System 2+		
acc. to annex V				
7. The notified body :	The notified body :		TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045	
has conducted the first inspection and con-tinuous surveillance according to the system:		2+ 0045-CPR-0519		
and issued the certificate:				
as a confirmation of conformity for production control.	the factory			
8. Construction product with	Construction product with		No	
European Technical Assessme	nt:			
9. Declared performance:				
Essential characteristics	Performance		Harmonised technical specification	
imiting dimension and shape tolerance	Tolerances acc	. to EN 10029	EN 10088-4:2009, section 6.9	
yield point Rp0,2	210 MPa		EN 10088-4:2009,	
ensile strength Rm	520-720 MPa		section 6.5.1	
elongation A	45 %			
notched bar impact work KV Neldability	60 J (transverse) (proven by chemical composition)		EN 10088-4:2009;	
Durability	(proven by chemical composition)		section 6.3 EN 10088-4:2009, section 6.3 and 6.4	
Fracture toughness/ orittle fracture	(proven by notched bar impact work)		EN 10088-4:2009, section 6.5.1	
Cold formability	(proven by elongation)		EN 10088-4:2009 Section 6.8	
	roduct identified i	n points 1 and 2 is in con	formity with the declared	

(place and date, signature): Degerfors 2014-01-24



## **Declaration of Performance**

according to Annex III Construction Products Regulation (305/2011/EU)

for the construction product		hot-rolled plate	
1. Unique identification code for product type:		1.4307 – EN 10088-4:2009	
2. Batch No./Serial No.:		see marking / label / inspection certificate	
acc. to article 11 par. 4			
3. Intended use for construction product:		plate for steel construction	
4. Contact address of manufacturer: acc. to article 11 par. 5		Outokumpu Stainless AB BU Special Coil & Plate QP Europe SE-693 81 Degerfors, Sweden	
5. Contact address of authorised representative: acc. article 12 par. 2		(where relevant: name and address of authorised representative / foreign agency)	
6. Assessment system and verification for constancy of performance:		EN 10088-4, annex ZA, System 2+	
acc. to annex V			
7. The notified body :		TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045	
has conducted the first inspection and con-tinuous surveillance according to the system:		2+ 0045-CPR-0519	
and issued the certificate:			
as a confirmation of conformity for production control.	the factory		
8. Construction product with		No	
European Technical Assessme	nt:		
9. Declared performance:	1		- <u>1</u>
Essential characteristics	Performance		Harmonised technical specification
imiting dimension and shape tolerance	Tolerances acc. to EN 10029		EN 10088-4:2009, section 6.9
vield point Rp0,2 ensile strength Rm elongation A notched bar impact work KV	200 MPa 500-700 MPa 45 % 60 J (transverse)		EN 10088-4:2009, section 6.5.1
Weldability	(proven by chemical composition)		EN 10088-4:2009; section 6.3
Durability	(proven by chemical composition)		EN 10088-4:2009, section 6.3 and 6.4
Fracture toughness/ prittle fracture	(proven by notched bar impact work)		EN 10088-4:2009, section 6.5.1
Cold formability	(proven by elongation)		EN 10088-4:2009 Section 6.8
10. The performance of the pr performance in point 9. Th of the manufacturer identi	nis declaration of		formity with the declared nder the sole responsibility

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Signed for and on behalf of the manufacturer by:

(name and function): Leif Rosén Senior Vice President

(place and date, signature): Degerfors 2014-01-24