

<b>Inspection certificate 3.1</b>		<b>No. (A03)</b>	<b>1244706</b>
<b>DIN EN 10204</b>		<b>Page</b>	1/3
(A02)		<b>Date</b>	03.04.2014
<b>No. (A07)</b>	P018097	12.02.2014	<b>No. (A07)</b>
<b>Purchaser (A06)</b>	BE Group Oy Ab 15101 LAHTI FINNLAND		<b>Customer (A06)</b> BE Group Oy Ab 15101 LAHTI FINNLAND
<b>Product (B01)</b>	Hot rolled sheet/plate	<b>Works order No. (A08)</b>	0001215385
<b>Steel grade and terms of delivery (B02-B03)</b>	S355J2+N DIN EN 10025 T.2/04.2005 DIN EN 10051:2011-02 2101155532	<b>Dispatch note No.</b>	0084815938 03.04.2014
		<b>Inspection (A05)</b>	WS

**Material data (B01-B99)**

Item	Quantity (B08)	Product No. (B07)	Heat No. (B07)	Cond. of delivery (B04)	Thickness x Width x Length (B09-B11)	mm x mm x mm
02	10	20371	63690	N	5,00 x 2000,0 x 6000	
02	46	20372	63691	N	5,00 x 2000,0 x 6000	
02	43	20373	63691	N	5,00 x 2000,0 x 6000	
<b>Σ</b>	<b>99</b>	<b>Weight (B12)</b>	<b>46.930 kgs</b>	<b>N: normalized</b>		

Dimensional check and visual examination of the surface condition:  
without objection

**Ladle analysis (C70-C99)**

Heat No. (B07)	C %	Si %	Mn %	P %	S %	N %	Al %	Cu %	Cr %	Ni %
	≤0,20	≤0,55	≤1,60	≤0,025	≤0,025		≥0,020	≤0,55		
63690	0,18	0,01	1,54	0,008	0,005	0,003	0,035	0,05	0,03	0,03
63691	0,17	0,01	1,50	0,009	0,010	0,004	0,036	0,04	0,08	0,04
Heat No. (B07)	Mo %	Nb %	Ti %	V %	EV1 1) %					
					≤0,45					
63690	0,01	0,002	0,001	0,003	0,45					
63691	0,02	0,002	0,001	0,004	0,45					

1) EV1: CEV=C+Mn/6+Mo/5+Ni/15+Cr/5+V/5+Cu/15

Steel making: Basic oxygen process  
(C70)

We hereby certify that the delivered material complies with the terms of the order.  
(Z01)



Trademark  
(A04)

**Salzgitter Flachstahl GmbH**  
Eisenhüttenstr. 99  
D-38239 Salzgitter  
(A01)



Inspection Stamp  
(Z03)



Inspection Representative  
(Z02)

Kratz

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(A02)		Date	03.04.2014
No. (A07)	P018097	12.02.2014	No. (A07)
Purchaser (A06)	BE Group Oy Ab 15101 LAHTI FINNLAND		Customer (A06) BE Group Oy Ab 15101 LAHTI FINNLAND
Product (B01)	Hot rolled sheet/plate		Works order No. (A08) 0001215385
Steel grade and terms of delivery (B02-B03)	S355J2+N DIN EN 10025 T.2/04.2005 DIN EN 10051:2011-02 2101155532		Dispatch note No. 0084815938 03.04.2014
			Inspection (A05) WS

**Tensile test (C10-C29)**

Specimen No. (C00)	Heat No. (B07)	Location (C01)	Direct. (C02)	Cond. (B05)	Type (C10)	Yield point (C11) ReH MPa ≥355	Yield strength (C11) Rp0,2 MPa ≥355	Tensile strength (C12) Rm MPa 470 - 630	Elongation (C13) A5 7) % ≥20
20371	63690	E4G	Q	N	P		434	556	25
20372	63691	E4G	Q	N	P	402		529	26
20373	63691	E4G	Q	N	P	435		551	27

1) E: Tail end  
 2) 4: 1/4 Width  
 3) G: Thickness of product  
 4) Q: transversal  
 5) N: normalized  
 6) P: prismatic  
 7) A5:  $L_0=5,65 \sqrt{S_0}$

Our products are free of radioactive substances and do not exceed the clearing limit value of 100 Bq/kg, which guarantees the compliance with limit values given in the Radiation Protection Ordinance (StrlSchV) for the unrestricted clearance of solid material (StrlSchV Annex III, Section 5) for ferrous nuclides.

We hereby certify that the delivered material complies with the terms of the order.  
(Z01)



Trademark  
(A04)

**Salzgitter Flachstahl GmbH**  
Eisenhüttenstr. 99  
D-38239 Salzgitter  
(A01)



Inspection Stamp  
(Z03)



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0045

**Salzgitter Flachstahl GmbH**  
**Eisenhüttenstr. 99**  
**D-38239 Salzgitter**

**06**

0045-CPD-06/9-2005-01

**EN 10025-1:2004**

Warmgewalzte Baustahlprodukte  
Hot rolled structural steel products  
Produits en acier de construction laminé à chaud

Vorgesehene Verwendungen: Hochbauten und Ingenieurbauwerke  
Intended uses: Building constructions or civil engineering  
Usages prévus: Construction de bâtiments ou génie civil

Grenzabmaße und Formtoleranzen: Warmgewalztes Blech und Band  
Tolerances on dimensions and shape: Hot rolled plate, sheet and strip  
Tolérances sur les dimensions et la forme: Tôles, larges bandes et larges bandes  
refendues laminées à chaud: EN 10051

Dehnung / Elongation / Élongation: |  
Zugfestigkeit / Tensile strength / |  
Résistance à la traction: | S355J2+N  
Streckgrenze / Yield strenght / Limite d'élasticité: | DIN EN 10025 T.2/04.2005  
Kerbschlagarbeit / Impact strenght / |  
Résistance au choc: |  
Schweißreignung / Weldability / Soudabilité: |

Dauerhaftigkeit: Keine Leistung festgestellt  
Durability: No performance determined  
Durabilité: Aucune performance déterminée

Regulierter Stoff: Keine Leistung festgestellt  
Regulated substance: No performance determined  
Substance Réglementée: Aucune performance déterminée

Die Leistungserklärung (DoP) gemäß EU-Verordnung 305/2011, Anhang III kann unter "<http://www.salzgitter%2Dflachstahl.de/de/informationmaterial/leistungserklaerungen>" abgerufen werden.  
The Declaration of performance (DoP) in acc. with EU-Regulation 305/2011, Annex III is available under "<http://www.salzgitter%2Dflachstahl.de/en/information%2Dmaterial/declaration%2Dof%2Dperformance>"