

**Inspection certificate 3.1  
DIN EN 10204**  
(A02)

No. (A03) 1775717  
Page 1/2  
Date 12.12.2019

No. (A07) 4500018226 01.10.2019 No. (A07)  
Purchaser Naantali Steel Service Centre Oy Customer Naantali Steel Service Centre Oy  
(A06) 21110 NAANTALI (A06) 21110 NAANTALI  
FINNLAND FINNLAND

Product (B01) Hot rolled sheet/plate, pickled Works order No. (A08) 0001376310

Steel grade and terms of delivery (B02-B03) S355MC seca® xtra  
DIN EN 10149-2 / 12.2013  
DIN EN 10051:2011-02  
DIN EN 10163-2 Kl. B UG3 03/05  
13001616 Dispatch note No. 0088598362  
11.12.2019  
Inspection (A05) WS

Marking of the product (B06)  
Trademark/Steelgrade/Heat-No/Product-No

**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
01	86	1617170	26941	M	8,00 x 1500,0 x 3000	
01	62	1617171	26941	M	8,00 x 1500,0 x 3000	
Σ	148	Weight (B12) 42.226	kgs	M: thermomechanically rolled		

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

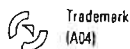
**Ladle analysis (C70-C99)**

Heat No. (B07)	C %	Si %	Mn %	P %	S %	N %	Al %	Cu %	Cr %	Ni %
26941	≤0,12	≤0,03	≤1,50	≤0,025	≤0,020		≥0,020			
	0,06	0,01	0,73	0,007	0,005	0,006	0,034	0,01	0,03	0,02
Heat No. (B07)	Mo %	Nb %	Ti %	V %	EV1 1) %	EV2 2) %				
26941		≤0,09	≤0,15	≤0,20	≤0,22	≤0,090				
26941	0,01	0,03	0,001	0,001	0,03	0,028				

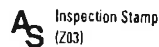
1) EV1: V+Nb+Ti      2) EV2: Si+2,5\*P

Steel making: Basic oxygen process  
(C70)

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



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



Inspection Representative (Z02)

This certificate was prepared by a suitable data processing system and is valid without signature according to EN 10 204, section 5.

Koerfer

<b>Inspection certificate 3.1</b>		No. (A03)	1775717
<b>DIN EN 10204</b>		Page	2/2
(A02)		Date	12.12.2019
No. (A07)	4500018226	01.10.2019	No. (A07)
Purchaser (A06)	Naantali Steel Service Centre Oy	Customer (A06)	Naantali Steel Service Centre Oy
	21110 NAANTALI FINNLAND		21110 NAANTALI FINNLAND
Product (B01)	Hot rolled sheet/plate, pickled		Works order No. (A08)
			0001376310
Steel grade and terms of delivery (B02-B03)	S355MC seca® xtra		Dispatch note No.
	DIN EN 10149-2 / 12.2013		0088598362
	DIN EN 10051:2011-02		11.12.2019
	DIN EN 10163-2 Kl. B UG3 03/05		Inspection (A05)
	13001616		WS

Tensile test (C10-C29)										
Specimen No. (C00)	Heat No. (B07)	Location (C01)	Direct. (C02)	Cond. (B05)	Type (C10)	Yield point (C11)	Tensile strength (C12)	Elongation (C13)		
		1) 2) 3)	4)	5)	6)	ReH MPa ≥ 355	Rm MPa 430 - 550	A5 7) %		
1617170	26941	M4G	L	M	P	411	491	32		
1617171	26941	M4G	L	M	P	413	489	31		

1) M: 1/2 Length  
2) 4: 1/4 Width  
3) G: Thickness of product  
4) L: longitudinal  
5) M: thermomechanically rolled  
6) P: prismatic  
7) A5: Lo=5,65√So


Bend tests without objection

Impact test (C40-C49)										
Specimen No. (C00)	Heat No. (B07)	Location (C01)	Direct. (C02)	Cond. (B05)	Type of specimen (C40-C41)	Temperature (C03)	Impact energy (C42-C43)			
		1) 2) 3)	4)	5)		°C	1	2	3	MW 6)
							J			J
							≥ 14			≥ 20
1617170	26941	M40	L	M	KV750/5,0	-020	109	113	117	113
1617171	26941	M40	L	M	KV750/5,0	-020	124	121	125	123


1) M: 1/2 Length  
2) 4: 1/4 Width  
3) 0: near surface  
4) L: longitudinal  
5) M: thermomechanically rolled  
6) MW: Average

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)

 AS Inspection Stamp  
(Z03)

Inspection Representative  
(Z02)

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