



A02 ANALYSIS CERTIFICATE

A03 A 89881 -001
20.05.2025

Purchaser A06 SSAB SWEDISH STEEL SPA / TECNOIMPEX VIA G.DI VITTORIO 6 25016 GHEDI ITALY Order No. A07 2025L7L7000380		Order Confirmation A08 89881		Consignee A06 DG TRADE SRL CONTRA' SAN MARCO 39 36100 VICENZA ITALY Shipping mark TECNOIMP4, B700380-45 OF: 16/04/25		Date Z02 20.05.2025		Mark of the Manufacturer A04 	
Certificate A02 B CERT				Quality Marking B06 ULTRA HARD STEEL		Stamp of Inspector Z03			
Delivery type TOTAL DELIVERY				Cast No. Plate No. B07 X X X X X X X X X X X X X		Stamp of Surveyor		Other Stamps	
Product B01				Tolerances EN 10051:2024		Technical terms of Delivery and/or Official Regulations			
Grade B02 SECOND CHOICE VERY HARD Quality Specifications B02 WELDABLE SECOND CHOICE STEEL,STRENGTH ABOUT S600 - 700									

A07 Item	B09-B11 Dimensions mm	A09 Marke	B08 Pcs	B12/B13 Weight kg	B07 Cast plate No	B07 SP No	D02 UT	D03 MT	B03 Safety mark	A10 Origin	A10 Melt and Pour
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2ND CHOICE COILS FROM SLABS HOT ROLLED STEEL COILS											
001	10.00 X 1525 X	0	1	21720	58423	041				FI	SSAB FI RAAHE
			*	1	21720						

Raahe Steel Works A01
Testing and Inspection A05



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Purchaser A06 SSAB SWEDISH STEEL SPA / TECNOIMPEX VIA G.DI VITTORIO 6 25016 GHEDI ITALY		Consignee A06 DG TRADE SRL CONTRA' SAN MARCO 39 36100 VICENZA ITALY		Date Z02 20.05.2025
Order No. A07 2025L7L7000380	Order Confirmation A08 89881	Shipping mark TECNOIMP4, B700380-45 OF: 16/04/25		Mark of the Manufacturer A04 
Certificate A02 B CERT		Quality Marking B06 VARIOUS GRADES		Stamp of Inspector Z03 
Delivery type TOTAL DELIVERY		Cast No. Plate No. B07 X X X X X X X X X X X X		Stamp of Surveyor 
Product B01		Tolerances EN 10051:2024		Other Stamps
Grade B02 SECOND CHOICE VARIOUS Quality Specifications B02 SECOND CHOICE STEEL, RM ABOUT 250 - 950N/MM2		Technical terms of Delivery and/or Official Regulations		

A07 Item	B09-B11 Dimensions mm	A09 Marke	B08 Pcs	B12/B13 Weight kg	B07 Cast plate No	B07 SP No	D02 UT	D03 MT	B03 Safety mark	A10 Origin	A10 Melt and Pour
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2ND CHOICE COILS FROM SLABS											
HOT ROLLED STEEL COILS											
002	4.00	X	1500	X	0	1	12000	72379	011	FI	SSAB FI RAAHE
003	5.00	X	1506	X	0	1	13820	72189	031	FI	SSAB FI RAAHE
004	4.00	X	1506	X	0	1	26680	72189	011	FI	SSAB FI RAAHE
005	8.00	X	1504	X	0	1	26880	72189	051	FI	SSAB FI RAAHE
				*	4	79380					

Raahe Steel Works A01
Testing and Inspection A05



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20.05.2025

Purchaser A06
SSAB SWEDISH STEEL SPA / TECNOIMPEX
VIA G.DI VITTORIO 6
25016 GHEDI ITALY
Order No. A07
2025L7L7000380
Certificate A02
B CERT

Order Confirmation A08
89881

Consignee A06
DG TRADE SRL
CONTRA' SAN MARCO 39
36100 VICENZA ITALY
Shipping mark
TECNOIMP4, B700380-45 OF: 16/04/25

Quality Marking B06
HARD PLUS

Cast No. Plate No. B07
X X X X X X X X X X X X

Tolerances
EN 10051:2024

Date
20.05.2025

Mark of the Manufacturer A04

Stamp of Inspector Z03

Stamp of Surveyor

Other Stamps

Delivery type
TOTAL DELIVERY

Product B01

Grade B02
SECOND CHOICE HARD PLUS
Quality Specifications B02
SECOND CHOICE STEEL, RM ABOUT 600 - 800N/MM2

Technical terms of Delivery and/or Official Regulations

A07 Item	B09-B11 Dimensions mm	A09 Marke	B08 Pcs	B12/B13 Weight kg	B07 Cast plate No	B07 SP No	D02 UT	D03 MT	B03 Safetymark	A10 Origin	A10 Melt and Pour
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2ND CHOICE COILS FROM SLABS											
HOT ROLLED STEEL COILS											
006	6.00 X 1508	X	0	1	12240	68359	011			FI	SSAB FI RAAHE
007	6.00 X 1512	X	0	1	15920	63805	011			FI	SSAB FI RAAHE
008	6.00 X 1507	X	0	1	16980	67321	011			FI	SSAB FI RAAHE
009	6.00 X 1507	X	0	1	26700	70928	011			FI	SSAB FI RAAHE
				*	4	71840					
				**	9	172940					
				***	9	172940					

Raahe Steel Works A01
Testing and Inspection A05



ANALYSIS CERTIFICATE

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20.05.2025

B07 Cast No	B07 Test No	A07 Item	C93-99 Ceq	C71-C92 Chemical composition %																	Date Z02	
																					20.05.2025	
																					LEK	
(*=ppm)																						
C	SI	MN	P	S	AL	NB	V	TI	CU	CR	NI	MO	N	CA	B							
58423	001	.40	.055	.04	1.96	.008	.003	.038	.064	.017	.098	.012	0.04	0.04	.006	.008	.004	.0001				

CEQ=C+Mn/6+(Cr+Mo+V)/5+(Ni+Cu)/15

Raahe Steel Works A01

Testing and Inspection A05

MINNA VALKAMA
Authorized inspection representative Z02

SSAB Europe Oy, Raahe Steel Works testing laboratories T002 and T010 are accredited
by the FINAS accreditation service (finas.fi), accreditation requirement SFS-EN ISO/IEC 17025.
Steel manufactured and supplied by Raahe Steel Works is free from radiation.



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B07 Cast No	B07 Test No	A07 Item	C93-99 Ceq	C71-C92 Chemical composition %																Date Z02		LEK
				(*=ppm)																20.05.2025		
				C	SI	MN	P	S	AL	NB	V	TI	CU	CR	NI	MO	N	CA	B			
72379		002	.53	.128	.23	1.76	.013	.004	.032	.013	.009	.002	.014	0.50	0.05	.004	.006	.002	.0003			
72189		003	.49	.206	.18	1.33	.009	.005	.030	.000	.009	.025	.012	0.26	0.07	.015	.006	.002	.0013			
72189		004	.49	.206	.18	1.33	.009	.005	.030	.000	.009	.025	.012	0.26	0.07	.015	.006	.002	.0013			
72189		005	.49	.206	.18	1.33	.009	.005	.030	.000	.009	.025	.012	0.26	0.07	.015	.006	.002	.0013			

CEQ=C+Mn/6+(Cr+Mo+V)/5+(Ni+Cu)/15

Raahe Steel Works A01

Testing and Inspection A05

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B07 Cast No	B07 Test No	A07 Item	C93-99 Ceq	C71-C92 Chemical composition % (*=ppm)																Date Z02 20.05.2025		LEK
				C	SI	MN	P	S	AL	NB	V	TI	CU	CR	NI	MO	N	CA	B			
68359		006	.40	.052	.19	2.02	.008	.001	.031	.081	.013	.113	.009	0.04	0.04	.007	.006	.002	.0002			
63805		007	.41	.055	.19	2.01	.009	.001	.034	.079	.011	.109	.013	0.05	0.04	.006	.006	.002	.0004			
67321		008	.37	.055	.17	1.82	.010	.005	.025	.084	.013	.112	.013	0.05	0.04	.004	.006	.002	.0003			
70928		009	.39	.056	.17	1.72	.011	.003	.028	.051	.068	.115	.196	0.07	0.05	.010	.004	.003	.0004			

CEQ=C+Mn/6+(Cr+Mo+V)/5+(Ni+Cu)/15

Raahe Steel Works A01

Testing and Inspection A05

Minna Valkama

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