

# C E R T I F I C A T E

Päiväys: 17.5.2021

Meidän tilausnumero: 0747017  
Asiakkaan tilausnumero: 006540

TAMMINIITTY OY  
ATT: AINE  
KETJUTIE 4  
FI-27710 KÖYLIÖ

---

Rivi	Tuote	Kuvaus	Viite	Sulatusnumero
1	2101452105	SSAB DOMEX 420MCD PEÖL 12X1500X3000 MM / AVANT		527201

---

Pyydetyt todistukset yllä oleville tilauksille lähetetään teille.

BE Group Oy Ab  
PL 54 Laiturikatu 2  
FI-15101 LAHTI

Puhelinnumero: +358 3 825200  
Faksinumero:

certificates@begroup.fi

					<b>SSAB EMEA AB, SE-781 84 BORLÄNGE, Sweden</b> A01						
<b>Inspection certificate</b> EN 10 204 - 3.1	A02	<b>Issuing department</b> Quality inspection	A05	<b>Purchaser order no</b> P089228	A07	<b>Our order no</b> 265017-1	A08	<b>Invoice no</b> 3236147	A19	<b>Certificate no and date</b> 19563036 2021-05-12	A03

<b>Purchaser</b> A11 81205  BE GROUP OY AB PL 54 FI-15101 LAHTI FINLAND	<b>Product</b> B01 Hot rolled pickled sheets		<b>Marking</b> B06 Manufacturer, MATERIAL ID			<b>Customer marks</b> B15		
	<b>Quantity</b> B08 55	<b>Dimensions [mm]</b> B09-B11 T 12 W 1500 L 3000		<b>Weight [kg]</b> B12 23560		<b>Deliv. Cond.</b> B04	<b>Internal code</b> B16	
	<b>Consignee</b> A06 BE GROUP OY AB PL 54 FI-15101 LAHTI FINLAND				<b>Standard/rules</b> B02 EN 10149-2:2013 <b>Steel grade</b> S420MC EN 10149-2			

**MATERIAL ID** B07  
 52-7201-569249-01 , 52-7201-569249-02 , 52-7201-569249-03 , 52-7201-569249-04 , 52-7201-569249-05 , 52-7201-569249-06 , 52-7201-569249-07 , 52-7201-569249-08 , 52-7201-569249-09 , 52-7201-569249-10

Chemical composition													C71-C92	Carbon equivalent etc	C93-C99		
<b>Heat no</b> 52-7201	<b>C</b> .067	<b>Si</b> .01	<b>Mn</b> 1.40	<b>P</b> .013	<b>S</b> .003	<b>Cr</b> .02	<b>Ni</b> .04	<b>Mo</b> .00	<b>V</b> .01	<b>Ti</b> .00	<b>Cu</b> .01	<b>Al</b> .047	<b>Nb</b> .038	<b>B</b> .0001	<b>N</b> .004	<b>CEV</b> .31	CEV = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5

Testtype	Millcode	Specimen position	Direction	Treatment	Specimen type	Temp [degr C]	Test results				
Tensile test	GOE371	Top end	Longitudinal	Delivery condition	Rectangular 380x40		C11 *ReH [MPa] 446	C12 Rm [MPa] 551	C13 A5 [%] 26.0		
Impact test	GOE372	Top end	Longitudinal	Delivery condition	Charpy-V 10x10	-20	C42 E [J] 292	C42 E [J] 276	C42 E [J] 305	C43 Ave [J] 290	
Bend test	GOE373	Top end	Transverse	Delivery condition			C50 The_test_is satisfactory				

No yield point extension Ae detected. Measured value for \*ReH/ReL replaced by \*Rp02  
 Production time: 2021-05-12

Customer article no: 2101452105

This certificate is produced with EDP and valid without signature  Material Testing/ H Leu / M Modig Eriksson / V Esbelani / M Stolpe	Z02	It is hereby certified that the material described above complies with the requirements of the order.	Z01	A22	A04