

Our order No.: (A08) 2380861 Your order No.: (A07) 41531 Order registration date: 07.02.2022 Date of dispatch: 25.03.2022 B

Material requirements and customer information

Product: <small>(A03)</small> Plate	Steel standard and grade: <small>(B02)</small> EN10025-2:2019 S355K2	Surface tolerance: EN 10163-2 B3
Delivery condition: <small>(B04)</small> Furnace normalized (N)		Length tolerance: EN 10029 Table 3
Customer name and address <small>(A06)</small>	Certificate address	Width tolerance: EN 10029 Table 2
4202	4202001	Thickness tolerance: EN 10029 Class B
Oy AluSteel AB	osto@alusteel.fi	Flatness tolerance: EN 10029 Table 4 Class N
TELAKKATIE 4	Finland	
23500 UUSIKAUPUNKI		
Finland	OSTO@ALUSTEEL.FI;a.faktarauskas@eu.nlmk.com	

Supplementary information: (C04)

Fully Killed and Fine Grain
 Plates <= 25mm are Normalised at 900°C for 3 minutes.
 Plates > 25mm are Normalised at 900°C for 5 minutes.

Visual examination and dimensional checking: Satisfactory. The results of tests performed are in compliance with the requirements. (Z01)

Details of supplied materials dimensions, weights and pieces

Heat/Slab <small>(B07)</small>	Plate No. <small>(B06)</small>	Item	Thickness mm <small>(B09)</small>	Width mm <small>(B10)</small>	Length mm <small>(B11)</small>	Pieces <small>(B08)</small>	Gross kg <small>(B12)</small>	Hard stamp	Stamp location	Customer remark <small>(B99)</small>
60904A4	1509N	3	16.0	2450	12000	1	3 693	S355K2+N	Head	41531 AluSteel
60900C3	1580N	3	16.0	2450	12000	2	7 386	S355K2+N	Head	41531 AluSteel
60904H2	1649N	3	16.0	2450	12000	2	7 386	S355K2+N	Head	41531 AluSteel
61068D1	1859N	3	16.0	2450	12000	1	3 693	S355K2+N	Head	41531 AluSteel
61068I4	2066N	3	16.0	2450	12000	1	3 693	S355K2+N	Head	41531 AluSteel
6013111	2489N	3	16.0	2450	12000	1	3 693	S355K2+N	Head	41531 AluSteel
60449B7	1373N	4	20.0	2450	12000	1	4 616	S355K2+N	Head	41531 AluSteel
60902E2	1426N	4	20.0	2450	12000	1	4 616	S355K2+N	Head	41531 AluSteel
60900E3	1442N	4	20.0	2450	12000	1	4 616	S355K2+N	Head	41531 AluSteel

Our order No.: (A08) 2380861

Your order No.: (A07) 41531

Order registration date: 07.02.2022

Date of dispatch: 25.03.2022 B

Details of supplied materials dimensions, weights and pieces

Heat/Slab <small>(B07)</small>	Plate No. <small>(B06)</small>	Item	Thickness <small>mm (B09)</small>	Width <small>mm (B10)</small>	Length <small>mm (B11)</small>	Pieces <small>(B08)</small>	Gross <small>kg (B12)</small>	Hard stamp	Stamp location	Customer remark <small>(B99)</small>
60900E2	1444N	4	20.0	2450	12000	2	9 232	S355K2+N	Head	41531 AluSteel
60218F1	2575N	4	20.0	2450	12000	1	4 616	S355K2+N	Head	41531 AluSteel
60766E1	0025N	5	25.0	2450	12000	1	5 770	S355K2+N	Head	41531 AluSteel
61122J3	8987M	5	25.0	2450	12000	1	5 770	S355K2+N	Head	41531 AluSteel
61122J2	8988M	5	25.0	2450	12000	1	5 770	S355K2+N	Head	41531 AluSteel
61122J1	8989M	5	25.0	2450	12000	1	5 770	S355K2+N	Head	41531 AluSteel
61120H1	9012M	5	25.0	2450	12000	1	5 770	S355K2+N	Head	41531 AluSteel
60896E3	8105M	6	25.0	2500	9000	1	4 416	S355K2+N	Head	41531 AluSteel
60896E1	8176M	6	25.0	2500	9000	1	4 416	S355K2+N	Head	41531 AluSteel
60896F1	8280M	6	25.0	2500	9000	1	4 416	S355K2+N	Head	41531 AluSteel
60896D2	8285M	6	25.0	2500	9000	1	4 416	S355K2+N	Head	41531 AluSteel
60896D1	8295M	6	25.0	2500	9000	1	4 416	S355K2+N	Head	41531 AluSteel
60768A5	0135N	7	30.0	2500	9000	1	5 299	S355K2+N	Head	41531 AluSteel
60903I3	1433N	7	30.0	2500	9000	1	5 299	S355K2+N	Head	41531 AluSteel
60902D1	1576N	7	30.0	2500	9000	1	5 299	S355K2+N	Head	41531 AluSteel
61120D3	9013M	7	30.0	2500	9000	1	5 299	S355K2+N	Head	41531 AluSteel
60699D2	0392N	8	20.0	2500	9000	2	7 066	S355K2+N	Head	41531 AluSteel
60699D1	0402N	8	20.0	2500	9000	2	7 066	S355K2+N	Head	41531 AluSteel
60677I2	0518N	8	20.0	2500	9000	1	3 533	S355K2+N	Head	41531 AluSteel
60677J2	0543N	8	20.0	2500	9000	2	7 066	S355K2+N	Head	41531 AluSteel
60698G1	0759N	8	20.0	2500	9000	2	7 066	S355K2+N	Head	41531 AluSteel
60677E3	0767N	8	20.0	2500	9000	2	7 066	S355K2+N	Head	41531 AluSteel
60902E2	1426N	8	20.0	2500	9000	1	3 533	S355K2+N	Head	41531 AluSteel
60906J4	1629N	8	20.0	2500	9000	1	3 533	S355K2+N	Head	41531 AluSteel
60218F1	2575N	8	20.0	2500	9000	1	3 533	S355K2+N	Head	41531 AluSteel
60903C4	1395N	9	16.0	2500	9000	2	5 652	S355K2+N	Head	41531 AluSteel
60131I1	2489N	9	16.0	2500	9000	1	2 826	S355K2+N	Head	41531 AluSteel

Our order No.: (A08) 2380861

 Your order No.: (A07) 41531

Order registration date: 07.02.2022

Date of dispatch: 25.03.2022 B

Details of supplied materials dimensions, weights and pieces

Heat/Slab <small>(B07)</small>	Plate No. <small>(B06)</small>	Item	Thickness mm <small>(B09)</small>	Width mm <small>(B10)</small>	Length mm <small>(B11)</small>	Pieces <small>(B08)</small>	Gross kg <small>(B12)</small>	Hard stamp	Stamp location	Customer remark <small>(B99)</small>
60900D4	1430N	10	14.0	2500	9000	2	4 946	S355K2+N	Head	41531 AluSteel
60905H4	1520N	10	14.0	2500	9000	2	4 946	S355K2+N	Head	41531 AluSteel
61069G4	1769N	10	14.0	2500	9000	2	4 946	S355K2+N	Head	41531 AluSteel
61069A3	1800N	10	14.0	2500	9000	2	4 946	S355K2+N	Head	41531 AluSteel
60517H5	1960N	10	14.0	2500	9000	2	4 946	S355K2+N	Head	41531 AluSteel
61069B4	2082N	10	14.0	2500	9000	2	4 946	S355K2+N	Head	41531 AluSteel
61069B3	2107N	10	14.0	2500	9000	2	4 946	S355K2+N	Head	41531 AluSteel
61053F4	2222N	10	14.0	2500	9000	2	4 946	S355K2+N	Head	41531 AluSteel
61053F3	2252N	10	14.0	2500	9000	2	4 946	S355K2+N	Head	41531 AluSteel
61119C4	2270N	10	14.0	2500	9000	1	2 473	S355K2+N	Head	41531 AluSteel
60766E1	0025N	13	25.0	2500	8000	1	3 925	S355K2+N	Head	41531 AluSteel
60768C2	0158N	13	25.0	2500	8000	1	3 925	S355K2+N	Head	41531 AluSteel
60900A2	1406N	13	25.0	2500	8000	1	3 925	S355K2+N	Head	41531 AluSteel
60777E2	8584M	13	25.0	2500	8000	1	3 925	S355K2+N	Head	41531 AluSteel
61122J3	8987M	13	25.0	2500	8000	1	3 925	S355K2+N	Head	41531 AluSteel
61122J2	8988M	13	25.0	2500	8000	1	3 925	S355K2+N	Head	41531 AluSteel
61122J1	8989M	13	25.0	2500	8000	1	3 925	S355K2+N	Head	41531 AluSteel
61120H1	9012M	13	25.0	2500	8000	1	3 925	S355K2+N	Head	41531 AluSteel
60905G3	1037N	17	15.0	2000	6000	4	5 652	S355K2+N	Head	41531 AluSteel
60903I4	1410N	17	15.0	2000	6000	3	4 239	S355K2+N	Head	41531 AluSteel
60900D3	1463N	17	15.0	2000	6000	4	5 652	S355K2+N	Head	41531 AluSteel
60902G4	1583N	17	15.0	2000	6000	3	4 239	S355K2+N	Head	41531 AluSteel
60903E3	1613N	17	15.0	2000	6000	4	5 652	S355K2+N	Head	41531 AluSteel
60902J4	1713N	17	15.0	2000	6000	4	5 652	S355K2+N	Head	41531 AluSteel
61068C2	1747N	17	15.0	2000	6000	2	2 826	S355K2+N	Head	41531 AluSteel
61068E3	1874N	17	15.0	2000	6000	3	4 239	S355K2+N	Head	41531 AluSteel
61072D4	1890N	17	15.0	2000	6000	3	4 239	S355K2+N	Head	41531 AluSteel

Our order No.: (A08) 2380861

 Your order No.: (A07) 41531

Order registration date: 07.02.2022

Date of dispatch: 25.03.2022 B

Details of supplied materials dimensions, weights and pieces

Heat/Slab <small>(B07)</small>	Plate No. <small>(B06)</small>	Item	Thickness mm <small>(B09)</small>	Width mm <small>(B10)</small>	Length mm <small>(B11)</small>	Pieces <small>(B08)</small>	Gross kg <small>(B12)</small>	Hard stamp	Stamp location	Customer remark <small>(B99)</small>
61069H4	1900N	17	15.0	2000	6000	3	4 239	S355K2+N	Head	41531 AluSteel
60907H5	2212N	17	15.0	2000	6000	3	4 239	S355K2+N	Head	41531 AluSteel
60062C2	2378N	17	15.0	2000	6000	4	5 652	S355K2+N	Head	41531 AluSteel
61085J5	2415N	17	15.0	2000	6000	3	4 239	S355K2+N	Head	41531 AluSteel
61085A1	2551N	17	15.0	2000	6000	4	5 652	S355K2+N	Head	41531 AluSteel
60062G3	2578N	17	15.0	2000	6000	4	5 652	S355K2+N	Head	41531 AluSteel
61071A1	3283N	17	15.0	2000	6000	1	1 413	S355K2+N	Head	41531 AluSteel
60904A3	1510N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
60904A1	1513N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
60900J3	1589N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
60906J3	1630N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
60906J2	1633N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
61068C1	1736N	18	20.0	2000	6000	2	3 768	S355K2+N	Head	41531 AluSteel
61068H4	1740N	18	20.0	2000	6000	2	3 768	S355K2+N	Head	41531 AluSteel
61068J2	1755N	18	20.0	2000	6000	1	1 884	S355K2+N	Head	41531 AluSteel
61068E2	1786N	18	20.0	2000	6000	1	1 884	S355K2+N	Head	41531 AluSteel
60906G2	1795N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
60906G1	1796N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
61068D4	1855N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
61068D3	1856N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
61068D2	1858N	18	20.0	2000	6000	1	1 884	S355K2+N	Head	41531 AluSteel
60904A2	1962N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
61068I3	2068N	18	20.0	2000	6000	2	3 768	S355K2+N	Head	41531 AluSteel
61068I2	2071N	18	20.0	2000	6000	2	3 768	S355K2+N	Head	41531 AluSteel
61068I1	2073N	18	20.0	2000	6000	2	3 768	S355K2+N	Head	41531 AluSteel
61068A2	2096N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
60062C4	2374N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel

Our order No.: (A08) 2380861

 Your order No.: (A07) 41531

Order registration date: 07.02.2022

Date of dispatch: 25.03.2022 B

Details of supplied materials dimensions, weights and pieces

Heat/Slab <small>(B07)</small>	Plate No. <small>(B06)</small>	Item	Thickness mm <small>(B09)</small>	Width mm <small>(B10)</small>	Length mm <small>(B11)</small>	Pieces <small>(B08)</small>	Gross kg <small>(B12)</small>	Hard stamp	Stamp location	Customer remark <small>(B99)</small>
60062C3	2376N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
61084A5	2405N	18	20.0	2000	6000	2	3 768	S355K2+N	Head	41531 AluSteel
60062C1	2483N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
60131I4	2485N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
60131I3	2486N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
60131I2	2488N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
60218F3	2492N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
60218F2	2574N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
60062G4	2577N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
60062G2	2580N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
60062G1	2581N	18	20.0	2000	6000	4	7 536	S355K2+N	Head	41531 AluSteel
						227	533 221			

Our order No.: (A08) 2380861 Your order No.: (A07) 41531 Order registration date: 07.02.2022 Date of dispatch: 25.03.2022 B

Chemical composition (heat analysis) all results in %

Heat No. (B07)	C	Mn	Si	P	S	Cr	Cu	Ni	Mo	Al	Nb	V	Ti	N	B
Set values:	min.									0.020					
	max.	0.20	1.60	0.55	0.025	0.025	0.290	0.400	0.300	0.080	0.100	0.060	0.100	0.050	0.0120 0.0008
60062	0.17	1.44	0.34	0.014	0.006	0.022	0.034	0.013	0.002	0.037	0.018	0.001	0.001	0.0036	0.0005
60131	0.19	1.45	0.34	0.010	0.004	0.026	0.048	0.021	0.003	0.040	0.017	0.001	0.001	0.0039	0.0003
60218	0.18	1.43	0.35	0.012	0.002	0.019	0.023	0.011	0.002	0.044	0.016	0.002	0.002	0.0034	0.0003
60449	0.18	1.43	0.33	0.009	0.003	0.020	0.035	0.020	0.002	0.045	0.018	0.001	0.001	0.0041	0.0003
60517	0.18	1.47	0.43	0.009	0.003	0.015	0.020	0.267	0.002	0.044	0.043	0.047	0.002	0.0044	0.0004
60677	0.15	1.44	0.17	0.007	0.004	0.010	0.014	0.012	0.001	0.042	0.042	0.001	0.001	0.0033	0.0001
60698	0.15	1.44	0.17	0.015	0.002	0.014	0.014	0.006	0.006	0.039	0.042	0.001	0.001	0.0031	0.0002
60699	0.15	1.45	0.17	0.013	0.004	0.019	0.014	0.011	0.004	0.041	0.043	0.001	0.001	0.0040	0.0002
60766	0.17	1.50	0.23	0.017	0.004	0.041	0.045	0.020	0.006	0.037	0.043	0.001	0.001	0.0048	0.0003
60768	0.18	1.51	0.21	0.014	0.005	0.031	0.044	0.018	0.006	0.041	0.044	0.002	0.001	0.0035	0.0002
60777	0.17	1.45	0.35	0.011	0.003	0.031	0.019	0.060	0.008	0.035	0.021	0.001	0.001	0.0047	0.0002
60896	0.15	1.43	0.23	0.012	0.004	0.036	0.034	0.021	0.003	0.039	0.044	0.002	0.002	0.0036	0.0002
60900	0.15	1.47	0.41	0.013	0.007	0.045	0.042	0.033	0.004	0.038	0.040	0.001	0.002	0.0038	0.0003
60902	0.16	1.48	0.42	0.017	0.011	0.034	0.041	0.024	0.004	0.041	0.044	0.002	0.002	0.0048	0.0002
60903	0.15	1.46	0.42	0.010	0.007	0.027	0.035	0.016	0.004	0.043	0.041	0.001	0.002	0.0034	0.0002
60904	0.15	1.51	0.38	0.015	0.005	0.031	0.046	0.020	0.004	0.037	0.041	0.002	0.002	0.0032	0.0003
60905	0.14	1.47	0.36	0.014	0.005	0.037	0.051	0.026	0.005	0.037	0.038	0.002	0.002	0.0035	0.0003
60906	0.15	1.49	0.41	0.015	0.005	0.040	0.039	0.019	0.005	0.043	0.038	0.002	0.002	0.0038	0.0003
60907	0.15	1.49	0.39	0.013	0.005	0.047	0.045	0.032	0.006	0.043	0.039	0.002	0.002	0.0035	0.0004
61053	0.19	1.45	0.35	0.020	0.005	0.034	0.043	0.021	0.003	0.050	0.019	0.002	0.002	0.0049	0.0004
61068	0.17	1.53	0.20	0.009	0.006	0.025	0.056	0.026	0.003	0.038	0.043	0.001	0.001	0.0041	0.0003
61069	0.17	1.49	0.26	0.021	0.006	0.034	0.035	0.020	0.004	0.040	0.045	0.002	0.001	0.0042	0.0003
61071	0.17	1.48	0.24	0.015	0.003	0.035	0.044	0.024	0.004	0.041	0.041	0.001	0.001	0.0036	0.0003
61072	0.18	1.47	0.22	0.016	0.003	0.022	0.014	0.010	0.002	0.042	0.042	0.001	0.001	0.0037	0.0004
61084	0.17	1.49	0.36	0.012	0.003	0.038	0.021	0.015	0.006	0.043	0.034	0.001	0.001	0.0041	0.0004
61085	0.17	1.49	0.35	0.010	0.006	0.024	0.035	0.018	0.007	0.041	0.035	0.001	0.002	0.0049	0.0004
61119	0.17	1.46	0.35	0.015	0.002	0.032	0.049	0.019	0.003	0.039	0.033	0.001	0.002	0.0043	0.0004

Our order No.: (A08) 2380861 Your order No.: (A07) 41531 Order registration date: 07.02.2022 Date of dispatch: 25.03.2022 B

Chemical composition (heat analysis) all results in %

Heat No. <small>(B07)</small>	C	Mn	Si	P	S	Cr	Cu	Ni	Mo	Al	Nb	V	Ti	N	B
Set values:	min.									0.020					
	max.	0.20	1.60	0.55	0.025	0.025	0.290	0.400	0.300	0.080	0.100	0.060	0.100	0.050	0.0120 0.0008
61120	0.18	1.50	0.32	0.017	0.003	0.035	0.035	0.016	0.004	0.040	0.037	0.002	0.003	0.0037	0.0003
61122	0.18	1.49	0.37	0.010	0.004	0.027	0.041	0.021	0.003	0.035	0.033	0.002	0.002	0.0042	0.0003

Heat No. <small>(B07)</small>	CEV	Remark <small>(C70)</small>
-------------------------------	-----	-----------------------------

Set values:	min.	
	max.	0.45
60062	0.42	1 3 4 6
60131	0.44	1 3 4 6
60218	0.42	1 3 4 6
60449	0.43	1 3 4 6
60517	0.45	1 3 4 5 6
60677	0.39	1 3 4 6
60698	0.39	1 3 4 6
60699	0.39	1 3 4 6
60766	0.44	1 3 4 6
60768	0.44	1 3 4 6
60777	0.43	1 3 4 6
60896	0.40	1 3 4 6
60900	0.41	1 3 4 6
60902	0.41	1 3 4 6
60903	0.40	1 3 4 6
60904	0.42	1 3 4 6
60905	0.40	1 3 4 6
60906	0.41	1 3 4 6
60907	0.41	1 3 4 6
61053	0.44	1 3 4 6
61068	0.44	1 3 4 6

Our order No.: (A08) 2380861 Your order No.: (A07) 41531 Order registration date: 07.02.2022 Date of dispatch: 25.03.2022 B

Chemical composition (heat analysis) all results in %

Heat No. <small>(B07)</small>	CEV	Remark <small>(C70)</small>
Set values:	min.	
	max. 0.45	

61069	0.43	1 3 4 6
61071	0.43	1 3 4 6
61072	0.43	1 3 4 6
61084	0.43	1 3 4 6
61085	0.43	1 3 4 6
61119	0.42	1 3 4 6
61120	0.44	1 3 4 6
61122	0.44	1 3 4 6

Supplementary information (C99)

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

1 = Basic Oxygen Steel, 2 = Electric Arc Furnace, 3 = Ladle Refined, 4 = Calcium Treated, 5 = Vacuum Degassed, 6 = Continuous Cast, 7 = Ingot

Our order No.: (A08) 2380861

 Your order No.: (A07) 41531

Order registration date: 07.02.2022

Date of dispatch: 25.03.2022 B

Tensile testing

Tensile tests were performed in accordance with EN 10002/ISO 6892-1 with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Thickness mm	Shape <small>(C10)</small>	Loc. <small>(C01)</small>	Dir. <small>(C02)</small>	Yield MPa <small>(C11)</small>	Yield type	UTS Rm MPa <small>(C12)</small>	Elong. type	Elongation % <small>(C13)</small>	Yield/UTS
60766E1	0025N-1-1	25.0	R	H	T	383	R02	545	A5	28	0.70
60766E1	0025N-2-1	25.0	R	H	T	383	R02	545	A5	28	0.70
60768A5	0135N-1-1	30.0	R	H	T	365	R02	533	A5	30	0.68
60768C2	0158N-2-1	25.0	R	H	T	365	R02	533	A5	30	0.68
60699D2	0392N-1-2	20.0	R	H	T	355	R02	497	A5	27	0.71
60699D2	0392N-2-1	20.0	R	H	T	355	R02	497	A5	27	0.71
60699D1	0402N-1-2	20.0	R	H	T	355	R02	497	A5	27	0.71
60699D1	0402N-2-1	20.0	R	H	T	355	R02	497	A5	27	0.71
60677I2	0518N-2-1	20.0	R	H	T	368	REH	504	A5	30	0.73
60677J2	0543N-1-2	20.0	R	H	T	375	R02	510	A5	32	0.74
60677J2	0543N-2-1	20.0	R	H	T	375	R02	510	A5	32	0.74
60698G1	0759N-1-2	20.0	R	H	T	363	R02	503	A5	30	0.72
60698G1	0759N-2-1	20.0	R	H	T	363	R02	503	A5	30	0.72
60677E3	0767N-1-2	20.0	R	H	T	375	R02	510	A5	32	0.74
60677E3	0767N-2-1	20.0	R	H	T	375	R02	510	A5	32	0.74
60905G3	1037N-1-1	15.0	R	H	T	389	REH	526	A5	31	0.74
60905G3	1037N-1-2	15.0	R	H	T	389	REH	526	A5	31	0.74
60905G3	1037N-2-1	15.0	R	H	T	389	REH	526	A5	31	0.74
60905G3	1037N-2-2	15.0	R	H	T	389	REH	526	A5	31	0.74
60449B7	1373N-1-1	20.0	R	H	T	362	REH	534	A5	30	0.68
60903C4	1395N-1-1	16.0	R	H	T	385	REH	533	A5	32	0.72
60903C4	1395N-1-2	16.0	R	H	T	385	REH	533	A5	32	0.72
60900A2	1406N-2-1	25.0	R	H	T	371	R02	536	A5	30	0.69
60903I4	1410N-1-1	15.0	R	H	T	385	REH	533	A5	32	0.72
60903I4	1410N-1-2	15.0	R	H	T	385	REH	533	A5	32	0.72

Our order No.: (A08) 2380861

 Your order No.: (A07) 41531

Order registration date: 07.02.2022

Date of dispatch: 25.03.2022 B

Tensile testing

Tensile tests were performed in accordance with EN 10002/ISO 6892-1 with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Thickness mm	Shape <small>(C10)</small>	Loc. <small>(C01)</small>	Dir. <small>(C02)</small>	Yield MPa <small>(C11)</small>	Yield type	UTS Rm MPa <small>(C12)</small>	Elong. type	Elongation % <small>(C13)</small>	Yield/UTS
60903I4	1410N-1-3	15.0	R	H	T	385	REH	533	A5	32	0.72
60902E2	1426N-1-1	20.0	R	H	T	361	R02	538	A5	28	0.67
60902E2	1426N-2-1	20.0	R	H	T	361	R02	538	A5	28	0.67
60900D4	1430N-1-1	14.0	R	H	T	397	REH	544	A5	29	0.73
60900D4	1430N-1-2	14.0	R	H	T	397	REH	544	A5	29	0.73
60903I3	1433N-1-1	30.0	R	H	T	368	REH	534	A5	30	0.69
60900E3	1442N-1-1	20.0	R	H	T	371	R02	536	A5	30	0.69
60900E2	1444N-1-1	20.0	R	H	T	371	R02	536	A5	30	0.69
60900E2	1444N-2-1	20.0	R	H	T	371	R02	536	A5	30	0.69
60900D3	1463N-1-1	15.0	R	H	T	397	REH	544	A5	29	0.73
60900D3	1463N-1-2	15.0	R	H	T	397	REH	544	A5	29	0.73
60900D3	1463N-2-1	15.0	R	H	T	397	REH	544	A5	29	0.73
60900D3	1463N-2-2	15.0	R	H	T	397	REH	544	A5	29	0.73
60904A4	1509N-1-1	16.0	R	H	T	398	REH	544	A5	30	0.73
60904A3	1510N-1-1	20.0	R	H	T	379	REH	532	A5	33	0.71
60904A3	1510N-1-2	20.0	R	H	T	379	REH	532	A5	33	0.71
60904A3	1510N-2-1	20.0	R	H	T	379	REH	532	A5	33	0.71
60904A3	1510N-2-2	20.0	R	H	T	379	REH	532	A5	33	0.71
60904A1	1513N-1-1	20.0	R	H	T	379	REH	532	A5	33	0.71
60904A1	1513N-1-2	20.0	R	H	T	379	REH	532	A5	33	0.71
60904A1	1513N-2-1	20.0	R	H	T	379	REH	532	A5	33	0.71
60904A1	1513N-2-2	20.0	R	H	T	379	REH	532	A5	33	0.71
60905H4	1520N-1-1	14.0	R	H	T	391	REH	538	A5	33	0.73
60905H4	1520N-1-2	14.0	R	H	T	391	REH	538	A5	33	0.73
60902D1	1576N-1-1	30.0	R	H	T	388	R02	544	A5	31	0.71

Our order No.: (A08) 2380861

 Your order No.: (A07) 41531

Order registration date: 07.02.2022

Date of dispatch: 25.03.2022 B

Tensile testing

Tensile tests were performed in accordance with EN 10002/ISO 6892-1 with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Thickness mm	Shape <small>(C10)</small>	Loc. <small>(C01)</small>	Dir. <small>(C02)</small>	Yield MPa <small>(C11)</small>	Yield type	UTS Rm MPa <small>(C12)</small>	Elong. type	Elongation % <small>(C13)</small>	Yield/UTS
60900C3	1580N-1-1	16.0	R	H	T	397	REH	544	A5	29	0.73
60900C3	1580N-2-1	16.0	R	H	T	397	REH	544	A5	29	0.73
60902G4	1583N-1-1	15.0	R	H	T	398	REH	546	A5	34	0.73
60902G4	1583N-1-2	15.0	R	H	T	398	REH	546	A5	34	0.73
60902G4	1583N-1-3	15.0	R	H	T	398	REH	546	A5	34	0.73
60900J3	1589N-1-1	20.0	R	H	T	371	R02	536	A5	30	0.69
60900J3	1589N-1-2	20.0	R	H	T	371	R02	536	A5	30	0.69
60900J3	1589N-2-1	20.0	R	H	T	371	R02	536	A5	30	0.69
60900J3	1589N-2-2	20.0	R	H	T	371	R02	536	A5	30	0.69
60903E3	1613N-1-1	15.0	R	H	T	385	REH	533	A5	32	0.72
60903E3	1613N-1-2	15.0	R	H	T	385	REH	533	A5	32	0.72
60903E3	1613N-2-1	15.0	R	H	T	385	REH	533	A5	32	0.72
60903E3	1613N-2-2	15.0	R	H	T	385	REH	533	A5	32	0.72
60906J4	1629N-1-2	20.0	R	H	T	377	R02	537	A5	31	0.70
60906J3	1630N-1-1	20.0	R	H	T	377	R02	537	A5	31	0.70
60906J3	1630N-1-2	20.0	R	H	T	377	R02	537	A5	31	0.70
60906J3	1630N-2-1	20.0	R	H	T	377	R02	537	A5	31	0.70
60906J3	1630N-2-2	20.0	R	H	T	377	R02	537	A5	31	0.70
60906J2	1633N-1-1	20.0	R	H	T	377	R02	537	A5	31	0.70
60906J2	1633N-1-2	20.0	R	H	T	377	R02	537	A5	31	0.70
60906J2	1633N-2-1	20.0	R	H	T	377	R02	537	A5	31	0.70
60906J2	1633N-2-2	20.0	R	H	T	377	R02	537	A5	31	0.70
60904H2	1649N-1-1	16.0	R	H	T	398	REH	544	A5	30	0.73
60904H2	1649N-2-1	16.0	R	H	T	398	REH	544	A5	30	0.73
60902J4	1713N-1-1	15.0	R	H	T	398	REH	546	A5	34	0.73

Our order No.: (A08) 2380861

 Your order No.: (A07) 41531

Order registration date: 07.02.2022

Date of dispatch: 25.03.2022 B

Tensile testing

Tensile tests were performed in accordance with EN 10002/ISO 6892-1 with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Thickness mm	Shape <small>(C10)</small>	Loc. <small>(C01)</small>	Dir. <small>(C02)</small>	Yield MPa <small>(C11)</small>	Yield type	UTS Rm MPa <small>(C12)</small>	Elong. type	Elongation % <small>(C13)</small>	Yield/UTS
60902J4	1713N-1-2	15.0	R	H	T	398	REH	546	A5	34	0.73
60902J4	1713N-2-1	15.0	R	H	T	398	REH	546	A5	34	0.73
60902J4	1713N-2-2	15.0	R	H	T	398	REH	546	A5	34	0.73
61068C1	1736N-1-2	20.0	R	H	T	364	REH	527	A5	30	0.69
61068C1	1736N-2-2	20.0	R	H	T	364	REH	527	A5	30	0.69
61068H4	1740N-1-1	20.0	R	H	T	364	REH	527	A5	30	0.69
61068H4	1740N-1-2	20.0	R	H	T	364	REH	527	A5	30	0.69
61068C2	1747N-1-2	15.0	R	H	T	381	REH	521	A5	30	0.73
61068C2	1747N-1-3	15.0	R	H	T	381	REH	521	A5	30	0.73
61068J2	1755N-1-2	20.0	R	H	T	390	REH	547	A5	31	0.71
61069G4	1769N-1-1	14.0	R	H	T	414	REH	554	A5	33	0.75
61069G4	1769N-1-2	14.0	R	H	T	414	REH	554	A5	33	0.75
61068E2	1786N-1-2	20.0	R	H	T	390	REH	547	A5	31	0.71
60906G2	1795N-1-1	20.0	R	H	T	376	R02	535	A5	30	0.70
60906G2	1795N-1-2	20.0	R	H	T	377	R02	537	A5	31	0.70
60906G2	1795N-2-1	20.0	R	H	T	376	R02	535	A5	30	0.70
60906G2	1795N-2-2	20.0	R	H	T	376	R02	535	A5	30	0.70
60906G1	1796N-1-1	20.0	R	H	T	376	R02	535	A5	30	0.70
60906G1	1796N-1-2	20.0	R	H	T	376	R02	535	A5	30	0.70
60906G1	1796N-2-1	20.0	R	H	T	376	R02	535	A5	30	0.70
60906G1	1796N-2-2	20.0	R	H	T	376	R02	535	A5	30	0.70
61069A3	1800N-1-1	14.0	R	H	T	414	REH	554	A5	33	0.75
61069A3	1800N-1-2	14.0	R	H	T	414	REH	554	A5	33	0.75
61068D4	1855N-1-1	20.0	R	H	T	364	REH	527	A5	30	0.69
61068D4	1855N-1-2	20.0	R	H	T	364	REH	527	A5	30	0.69

Our order No.: (A08) 2380861

 Your order No.: (A07) 41531

Order registration date: 07.02.2022

Date of dispatch: 25.03.2022 B

Tensile testing

Tensile tests were performed in accordance with EN 10002/ISO 6892-1 with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Thickness mm	Shape <small>(C10)</small>	Loc. <small>(C01)</small>	Dir. <small>(C02)</small>	Yield MPa <small>(C11)</small>	Yield type	UTS Rm MPa <small>(C12)</small>	Elong. type	Elongation % <small>(C13)</small>	Yield/UTS
61068D4	1855N-2-1	20.0	R	H	T	364	REH	527	A5	30	0.69
61068D4	1855N-2-2	20.0	R	H	T	364	REH	527	A5	30	0.69
61068D3	1856N-1-1	20.0	R	H	T	364	REH	527	A5	30	0.69
61068D3	1856N-1-2	20.0	R	H	T	364	REH	527	A5	30	0.69
61068D3	1856N-2-1	20.0	R	H	T	364	REH	527	A5	30	0.69
61068D3	1856N-2-2	20.0	R	H	T	364	REH	527	A5	30	0.69
61068D2	1858N-2-2	20.0	R	H	T	388	REH	540	A5	29	0.72
61068D1	1859N-1-1	16.0	R	H	T	381	REH	521	A5	30	0.73
61068E3	1874N-1-1	15.0	R	H	T	381	REH	521	A5	30	0.73
61068E3	1874N-1-2	15.0	R	H	T	381	REH	521	A5	30	0.73
61068E3	1874N-1-3	15.0	R	H	T	381	REH	521	A5	30	0.73
61072D4	1890N-1-1	15.0	R	H	T	396	REH	539	A5	30	0.73
61072D4	1890N-1-2	15.0	R	H	T	396	REH	539	A5	30	0.73
61072D4	1890N-1-3	15.0	R	H	T	396	REH	539	A5	30	0.73
61069H4	1900N-1-1	15.0	R	H	T	414	REH	554	A5	33	0.75
61069H4	1900N-1-2	15.0	R	H	T	414	REH	554	A5	33	0.75
61069H4	1900N-1-3	15.0	R	H	T	414	REH	554	A5	33	0.75
60517H5	1960N-1-1	14.0	R	H	T	427	REH	583	A5	28	0.73
60517H5	1960N-1-2	14.0	R	H	T	427	REH	583	A5	28	0.73
60904A2	1962N-1-1	20.0	R	H	T	397	REH	541	A5	28	0.73
60904A2	1962N-1-2	20.0	R	H	T	397	REH	541	A5	28	0.73
60904A2	1962N-2-1	20.0	R	H	T	397	REH	541	A5	28	0.73
60904A2	1962N-2-2	20.0	R	H	T	397	REH	541	A5	28	0.73
61068I4	2066N-1-1	16.0	R	H	T	381	REH	521	A5	30	0.73
61068I3	2068N-1-2	20.0	R	H	T	388	REH	540	A5	29	0.72

Our order No.: (A08) 2380861 Your order No.: (A07) 41531 Order registration date: 07.02.2022 Date of dispatch: 25.03.2022 B

Tensile testing

Tensile tests were performed in accordance with EN 10002/ISO 6892-1 with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Thickness mm	Shape <small>(C10)</small>	Loc. <small>(C01)</small>	Dir. <small>(C02)</small>	Yield MPa <small>(C11)</small>	Yield type	UTS Rm MPa <small>(C12)</small>	Elong. type	Elongation % <small>(C13)</small>	Yield/UTS
61068I3	2068N-2-2	20.0	R	H	T	364	REH	527	A5	30	0.69
61068I2	2071N-1-2	20.0	R	H	T	364	REH	527	A5	30	0.69
61068I2	2071N-2-2	20.0	R	H	T	364	REH	527	A5	30	0.69
61068I1	2073N-1-2	20.0	R	H	T	364	REH	527	A5	30	0.69
61068I1	2073N-2-2	20.0	R	H	T	364	REH	527	A5	30	0.69
61069B4	2082N-1-1	14.0	R	H	T	414	REH	554	A5	33	0.75
61069B4	2082N-1-2	14.0	R	H	T	414	REH	554	A5	33	0.75
61068A2	2096N-1-1	20.0	R	H	T	364	REH	527	A5	30	0.69
61068A2	2096N-1-2	20.0	R	H	T	364	REH	527	A5	30	0.69
61068A2	2096N-2-1	20.0	R	H	T	364	REH	527	A5	30	0.69
61068A2	2096N-2-2	20.0	R	H	T	364	REH	527	A5	30	0.69
61069B3	2107N-1-1	14.0	R	H	T	414	REH	554	A5	33	0.75
61069B3	2107N-1-2	14.0	R	H	T	414	REH	554	A5	33	0.75
60907H5	2212N-1-1	15.0	R	H	T	387	REH	543	A5	31	0.71
60907H5	2212N-2-1	15.0	R	H	T	387	REH	543	A5	31	0.71
60907H5	2212N-2-2	15.0	R	H	T	387	REH	543	A5	31	0.71
61053F4	2222N-1-1	14.0	R	H	T	388	R02	556	A5	28	0.70
61053F4	2222N-1-2	14.0	R	H	T	388	R02	556	A5	28	0.70
61053F3	2252N-1-1	14.0	R	H	T	388	R02	556	A5	28	0.70
61053F3	2252N-1-2	14.0	R	H	T	388	R02	556	A5	28	0.70
61119C4	2270N-1-2	14.0	R	H	T	396	REH	549	A5	30	0.72
60062C4	2374N-1-1	20.0	R	H	T	357	R02	525	A5	30	0.68
60062C4	2374N-1-2	20.0	R	H	T	357	R02	525	A5	30	0.68
60062C4	2374N-2-1	20.0	R	H	T	357	R02	525	A5	30	0.68
60062C4	2374N-2-2	20.0	R	H	T	357	R02	525	A5	30	0.68

Our order No.: (A08) 2380861 Your order No.: (A07) 41531 Order registration date: 07.02.2022 Date of dispatch: 25.03.2022 B

Tensile testing

Tensile tests were performed in accordance with EN 10002/ISO 6892-1 with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Thickness mm	Shape <small>(C10)</small>	Loc. <small>(C01)</small>	Dir. <small>(C02)</small>	Yield MPa <small>(C11)</small>	Yield type	UTS Rm MPa <small>(C12)</small>	Elong. type	Elongation % <small>(C13)</small>	Yield/UTS
60062C3	2376N-1-1	20.0	R	H	T	357	R02	525	A5	30	0.68
60062C3	2376N-1-2	20.0	R	H	T	357	R02	525	A5	30	0.68
60062C3	2376N-2-1	20.0	R	H	T	357	R02	525	A5	30	0.68
60062C3	2376N-2-2	20.0	R	H	T	357	R02	525	A5	30	0.68
60062C2	2378N-1-1	15.0	R	H	T	389	REH	535	A5	34	0.73
60062C2	2378N-1-2	15.0	R	H	T	389	REH	535	A5	34	0.73
60062C2	2378N-2-1	15.0	R	H	T	389	REH	535	A5	34	0.73
60062C2	2378N-2-2	15.0	R	H	T	389	REH	535	A5	34	0.73
61084A5	2405N-1-2	20.0	R	H	T	388	R02	549	A5	32	0.71
61084A5	2405N-1-3	20.0	R	H	T	388	R02	549	A5	32	0.71
61085J5	2415N-1-1	15.0	R	H	T	401	REH	549	A5	29	0.73
61085J5	2415N-1-2	15.0	R	H	T	401	REH	549	A5	29	0.73
61085J5	2415N-1-3	15.0	R	H	T	401	REH	549	A5	29	0.73
60062C1	2483N-1-1	20.0	R	H	T	357	R02	525	A5	30	0.68
60062C1	2483N-1-2	20.0	R	H	T	357	R02	525	A5	30	0.68
60062C1	2483N-2-1	20.0	R	H	T	357	R02	525	A5	30	0.68
60062C1	2483N-2-2	20.0	R	H	T	357	R02	525	A5	30	0.68
6013114	2485N-1-1	20.0	R	H	T	357	REH	535	A5	30	0.67
6013114	2485N-1-2	20.0	R	H	T	357	REH	535	A5	30	0.67
6013114	2485N-2-1	20.0	R	H	T	357	REH	535	A5	30	0.67
6013114	2485N-2-2	20.0	R	H	T	357	REH	535	A5	30	0.67
6013113	2486N-1-1	20.0	R	H	T	357	REH	535	A5	30	0.67
6013113	2486N-1-2	20.0	R	H	T	357	REH	535	A5	30	0.67
6013113	2486N-2-1	20.0	R	H	T	357	REH	535	A5	30	0.67
6013113	2486N-2-2	20.0	R	H	T	357	REH	535	A5	30	0.67

Our order No.: (A08) 2380861

 Your order No.: (A07) 41531

Order registration date: 07.02.2022

Date of dispatch: 25.03.2022 B

Tensile testing

Tensile tests were performed in accordance with EN 10002/ISO 6892-1 with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Thickness mm	Shape <small>(C10)</small>	Loc. <small>(C01)</small>	Dir. <small>(C02)</small>	Yield MPa <small>(C11)</small>	Yield type	UTS Rm MPa <small>(C12)</small>	Elong. type	Elongation % <small>(C13)</small>	Yield/UTS
60131I2	2488N-1-1	20.0	R	H	T	357	REH	535	A5	30	0.67
60131I2	2488N-1-2	20.0	R	H	T	357	REH	535	A5	30	0.67
60131I2	2488N-2-1	20.0	R	H	T	357	REH	535	A5	30	0.67
60131I2	2488N-2-2	20.0	R	H	T	357	REH	535	A5	30	0.67
60131I1	2489N-1-1	16.0	R	H	T	401	REH	548	A5	34	0.73
60131I1	2489N-2-1	16.0	R	H	T	401	REH	548	A5	34	0.73
60218F3	2492N-1-1	20.0	R	H	T	372	REH	536	A5	32	0.69
60218F3	2492N-1-2	20.0	R	H	T	372	REH	536	A5	32	0.69
60218F3	2492N-2-1	20.0	R	H	T	372	REH	536	A5	32	0.69
60218F3	2492N-2-2	20.0	R	H	T	372	REH	536	A5	32	0.69
61085A1	2551N-1-1	15.0	R	H	T	401	REH	549	A5	29	0.73
61085A1	2551N-1-2	15.0	R	H	T	401	REH	549	A5	29	0.73
61085A1	2551N-2-1	15.0	R	H	T	401	REH	549	A5	29	0.73
61085A1	2551N-2-2	15.0	R	H	T	401	REH	549	A5	29	0.73
60218F2	2574N-1-1	20.0	R	H	T	372	REH	536	A5	32	0.69
60218F2	2574N-1-2	20.0	R	H	T	372	REH	536	A5	32	0.69
60218F2	2574N-2-1	20.0	R	H	T	372	REH	536	A5	32	0.69
60218F2	2574N-2-2	20.0	R	H	T	372	REH	536	A5	32	0.69
60218F1	2575N-1-1	20.0	R	H	T	372	REH	536	A5	32	0.69
60218F1	2575N-2-1	20.0	R	H	T	372	REH	536	A5	32	0.69
60062G4	2577N-1-1	20.0	R	H	T	357	R02	525	A5	30	0.68
60062G4	2577N-1-2	20.0	R	H	T	357	R02	525	A5	30	0.68
60062G4	2577N-2-1	20.0	R	H	T	357	R02	525	A5	30	0.68
60062G4	2577N-2-2	20.0	R	H	T	357	R02	525	A5	30	0.68
60062G3	2578N-1-1	15.0	R	H	T	389	REH	535	A5	34	0.73

Our order No.: (A08) 2380861

 Your order No.: (A07) 41531

Order registration date: 07.02.2022

Date of dispatch: 25.03.2022 B

Tensile testing

Tensile tests were performed in accordance with EN 10002/ISO 6892-1 with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Thickness mm	Shape <small>(C10)</small>	Loc. <small>(C01)</small>	Dir. <small>(C02)</small>	Yield MPa <small>(C11)</small>	Yield type	UTS Rm MPa <small>(C12)</small>	Elong. type	Elongation % <small>(C13)</small>	Yield/UTS
60062G3	2578N-1-2	15.0	R	H	T	389	REH	535	A5	34	0.73
60062G3	2578N-2-1	15.0	R	H	T	389	REH	535	A5	34	0.73
60062G3	2578N-2-2	15.0	R	H	T	389	REH	535	A5	34	0.73
60062G2	2580N-1-1	20.0	R	H	T	357	R02	525	A5	30	0.68
60062G2	2580N-1-2	20.0	R	H	T	357	R02	525	A5	30	0.68
60062G2	2580N-2-1	20.0	R	H	T	357	R02	525	A5	30	0.68
60062G2	2580N-2-2	20.0	R	H	T	357	R02	525	A5	30	0.68
60062G1	2581N-1-1	20.0	R	H	T	357	R02	525	A5	30	0.68
60062G1	2581N-1-2	20.0	R	H	T	357	R02	525	A5	30	0.68
60062G1	2581N-2-1	20.0	R	H	T	357	R02	525	A5	30	0.68
60062G1	2581N-2-2	20.0	R	H	T	357	R02	525	A5	30	0.68
61071A1	3283N-2-2	15.0	R	H	T	382	REH	530	A5	30	0.72
60896E3	8105M-2-1	25.0	R	H	T	358	R02	514	A5	30	0.70
60896E1	8176M-2-1	25.0	R	H	T	358	R02	513	A5	28	0.70
60896F1	8280M-2-1	25.0	R	H	T	358	R02	513	A5	28	0.70
60896D2	8285M-2-1	25.0	R	H	T	354	REH	505	A5	31	0.70
60896D1	8295M-2-1	25.0	R	H	T	358	R02	514	A5	30	0.70
60777E2	8584M-1-1	25.0	R	H	T	368	REH	544	A5	32	0.68
61122J3	8987M-1-1	25.0	R	H	T	381	R02	548	A5	28	0.70
61122J3	8987M-2-1	25.0	R	H	T	381	R02	548	A5	28	0.70
61122J2	8988M-1-1	25.0	R	H	T	381	R02	548	A5	28	0.70
61122J2	8988M-2-1	25.0	R	H	T	381	R02	548	A5	28	0.70
61122J1	8989M-1-1	25.0	R	H	T	381	R02	548	A5	28	0.70
61122J1	8989M-2-1	25.0	R	H	T	381	R02	548	A5	28	0.70
61120H1	9012M-1-1	25.0	R	H	T	371	R02	550	A5	30	0.67

Our order No.: ^(A08) 2380861

 Your order No.: ^(A07) 41531

Order registration date: 07.02.2022

Date of dispatch: 25.03.2022 B

Tensile testing

Tensile tests were performed in accordance with EN 10002/ISO 6892-1 with results as stated below:

Heat/slab ^(B07)	Plate ID ^(B06)	Thickness mm	Shape ^(C10)	Loc. ^(C01)	Dir. ^(C02)	Yield MPa ^(C11)	Yield type	UTS Rm MPa ^(C12)	Elong. type	Elongation % ^(C13)	Yield/UTS
61120H1	9012M-2-1	25.0	R	H	T	371	R02	550	A5	30	0.67
61120D3	9013M-1-1	30.0	R	H	T	371	R02	550	A5	30	0.67

Supplementary Information ^(C99)

 Loc.: ^(C01) H = head, T = tail

 Dir.: ^(C02) T = transversal, L = longitudinal

 Shape: ^(C10) Ø = round, R = rectangular

Original gauge length: 200 mm

Our order No.: (A08) 2380861

 Your order No.: (A07) 41531

Order registration date: 07.02.2022

Date of dispatch: 25.03.2022 B

Impact testing

Impact tests were performed in accordance with EN 10045/ISO 148-1 with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Position <small>(C01)</small>	Notch <small>(C40)</small>	Shape <small>(C41)</small>	Loc. <small>(C01)</small>	Dir. <small>(C02)</small>	Temp. °C <small>(C03)</small>	SV J <small>(C42)</small>	SV J <small>(C42)</small>	SV J <small>(C42)</small>	AV J <small>(C43)</small>
60766E1	0025N-1-1	1	CV	10x10	H	L	-20	134	140	152	142
60766E1	0025N-2-1	1	CV	10x10	H	L	-20	134	140	152	142
60768A5	0135N-1-1	1	CV	10x10	H	L	-20	171	204	199	191
60768C2	0158N-2-1	1	CV	10x10	H	L	-20	171	204	199	191
60699D2	0392N-1-2	1	CV	10x10	H	L	-20	328	313	320	320
60699D2	0392N-2-1	1	CV	10x10	H	L	-20	328	313	320	320
60699D1	0402N-1-2	1	CV	10x10	H	L	-20	328	313	320	320
60699D1	0402N-2-1	1	CV	10x10	H	L	-20	328	313	320	320
60677I2	0518N-2-1	1	CV	10x10	H	L	-20	257	283	247	262
60677J2	0543N-1-2	1	CV	10x10	H	L	-20	280	263	263	269
60677J2	0543N-2-1	1	CV	10x10	H	L	-20	280	263	263	269
60698G1	0759N-1-2	1	CV	10x10	H	L	-20	279	278	255	271
60698G1	0759N-2-1	1	CV	10x10	H	L	-20	279	278	255	271
60677E3	0767N-1-2	1	CV	10x10	H	L	-20	280	263	263	269
60677E3	0767N-2-1	1	CV	10x10	H	L	-20	280	263	263	269
60905G3	1037N-1-1	1	CV	10x10	H	L	-20	177	177	203	186
60905G3	1037N-1-2	1	CV	10x10	H	L	-20	177	177	203	186
60905G3	1037N-2-1	1	CV	10x10	H	L	-20	177	177	203	186
60905G3	1037N-2-2	1	CV	10x10	H	L	-20	177	177	203	186
60449B7	1373N-1-1	1	CV	10x10	H	L	-20	240	243	240	241
60903C4	1395N-1-1	1	CV	10x10	H	L	-20	191	229	241	220
60903C4	1395N-1-2	1	CV	10x10	H	L	-20	191	229	241	220
60900A2	1406N-2-1	1	CV	10x10	H	L	-20	201	172	188	187
60903I4	1410N-1-1	1	CV	10x10	H	L	-20	191	229	241	220
60903I4	1410N-1-2	1	CV	10x10	H	L	-20	191	229	241	220

Our order No.: (A08) 2380861 Your order No.: (A07) 41531 Order registration date: 07.02.2022 Date of dispatch: 25.03.2022 B

Impact testing Impact tests were performed in accordance with EN 10045/ISO 148-1 with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Position <small>(C01)</small>	Notch <small>(C40)</small>	Shape <small>(C41)</small>	Loc. <small>(C01)</small>	Dir. <small>(C02)</small>	Temp. °C <small>(C03)</small>	SV J <small>(C42)</small>	SV J <small>(C42)</small>	SV J <small>(C42)</small>	AV J <small>(C43)</small>
60903I4	1410N-1-3	1	CV	10x10	H	L	-20	191	229	241	220
60902E2	1426N-1-1	1	CV	10x10	H	L	-20	144	128	133	135
60902E2	1426N-2-1	1	CV	10x10	H	L	-20	144	128	133	135
60900D4	1430N-1-1	1	CV	10x10	H	L	-20	182	232	211	208
60900D4	1430N-1-2	1	CV	10x10	H	L	-20	182	232	211	208
60903I3	1433N-1-1	1	CV	10x10	H	L	-20	235	227	198	220
60900E3	1442N-1-1	1	CV	10x10	H	L	-20	201	172	188	187
60900E2	1444N-1-1	1	CV	10x10	H	L	-20	201	172	188	187
60900E2	1444N-2-1	1	CV	10x10	H	L	-20	201	172	188	187
60900D3	1463N-1-1	1	CV	10x10	H	L	-20	182	232	211	208
60900D3	1463N-1-2	1	CV	10x10	H	L	-20	182	232	211	208
60900D3	1463N-2-1	1	CV	10x10	H	L	-20	182	232	211	208
60900D3	1463N-2-2	1	CV	10x10	H	L	-20	182	232	211	208
60904A4	1509N-1-1	1	CV	10x10	H	L	-20	203	198	164	188
60904A3	1510N-1-1	1	CV	10x10	H	L	-20	136	155	166	152
60904A3	1510N-1-2	1	CV	10x10	H	L	-20	136	155	166	152
60904A3	1510N-2-1	1	CV	10x10	H	L	-20	136	155	166	152
60904A3	1510N-2-2	1	CV	10x10	H	L	-20	136	155	166	152
60904A1	1513N-1-1	1	CV	10x10	H	L	-20	136	155	166	152
60904A1	1513N-1-2	1	CV	10x10	H	L	-20	136	155	166	152
60904A1	1513N-2-1	1	CV	10x10	H	L	-20	136	155	166	152
60904A1	1513N-2-2	1	CV	10x10	H	L	-20	136	155	166	152
60905H4	1520N-1-1	1	CV	10x10	H	L	-20	177	177	203	186
60905H4	1520N-1-2	1	CV	10x10	H	L	-20	177	177	203	186
60902D1	1576N-1-1	1	CV	10x10	H	L	-20	144	128	133	135

Our order No.: (A08) 2380861 Your order No.: (A07) 41531 Order registration date: 07.02.2022 Date of dispatch: 25.03.2022 B

Impact testing Impact tests were performed in accordance with EN 10045/ISO 148-1 with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Position <small>(C01)</small>	Notch <small>(C40)</small>	Shape <small>(C41)</small>	Loc. <small>(C01)</small>	Dir. <small>(C02)</small>	Temp. °C <small>(C03)</small>	SV J <small>(C42)</small>	SV J <small>(C42)</small>	SV J <small>(C42)</small>	AV J <small>(C43)</small>
60900C3	1580N-1-1	1	CV	10x10	H	L	-20	182	232	211	208
60900C3	1580N-2-1	1	CV	10x10	H	L	-20	182	232	211	208
60902G4	1583N-1-1	1	CV	10x10	H	L	-20	123	174	169	155
60902G4	1583N-1-2	1	CV	10x10	H	L	-20	123	174	169	155
60902G4	1583N-1-3	1	CV	10x10	H	L	-20	123	174	169	155
60900J3	1589N-1-1	1	CV	10x10	H	L	-20	201	172	188	187
60900J3	1589N-1-2	1	CV	10x10	H	L	-20	201	172	188	187
60900J3	1589N-2-1	1	CV	10x10	H	L	-20	201	172	188	187
60900J3	1589N-2-2	1	CV	10x10	H	L	-20	201	172	188	187
60903E3	1613N-1-1	1	CV	10x10	H	L	-20	191	229	241	220
60903E3	1613N-1-2	1	CV	10x10	H	L	-20	191	229	241	220
60903E3	1613N-2-1	1	CV	10x10	H	L	-20	191	229	241	220
60903E3	1613N-2-2	1	CV	10x10	H	L	-20	191	229	241	220
60906J4	1629N-1-2	1	CV	10x10	H	L	-20	224	184	245	218
60906J3	1630N-1-1	1	CV	10x10	H	L	-20	251	247	248	249
60906J3	1630N-1-2	1	CV	10x10	H	L	-20	251	247	248	249
60906J3	1630N-2-1	1	CV	10x10	H	L	-20	224	184	245	218
60906J3	1630N-2-2	1	CV	10x10	H	L	-20	224	184	245	218
60906J2	1633N-1-1	1	CV	10x10	H	L	-20	224	184	245	218
60906J2	1633N-1-2	1	CV	10x10	H	L	-20	224	184	245	218
60906J2	1633N-2-1	1	CV	10x10	H	L	-20	224	184	245	218
60906J2	1633N-2-2	1	CV	10x10	H	L	-20	224	184	245	218
60904H2	1649N-1-1	1	CV	10x10	H	L	-20	203	198	164	188
60904H2	1649N-2-1	1	CV	10x10	H	L	-20	203	198	164	188
60902J4	1713N-1-1	1	CV	10x10	H	L	-20	123	174	169	155

Our order No.: (A08) 2380861

 Your order No.: (A07) 41531

Order registration date: 07.02.2022

Date of dispatch: 25.03.2022 B

Impact testing

Impact tests were performed in accordance with EN 10045/ISO 148-1 with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Position <small>(C01)</small>	Notch <small>(C40)</small>	Shape <small>(C41)</small>	Loc. <small>(C01)</small>	Dir. <small>(C02)</small>	Temp. °C <small>(C03)</small>	SV J <small>(C42)</small>	SV J <small>(C42)</small>	SV J <small>(C42)</small>	AV J <small>(C43)</small>
60902J4	1713N-1-2	1	CV	10x10	H	L	-20	123	174	169	155
60902J4	1713N-2-1	1	CV	10x10	H	L	-20	123	174	169	155
60902J4	1713N-2-2	1	CV	10x10	H	L	-20	123	174	169	155
61068C1	1736N-1-2	1	CV	10x10	H	L	-20	152	144	200	165
61068C1	1736N-2-2	1	CV	10x10	H	L	-20	152	144	200	165
61068H4	1740N-1-1	1	CV	10x10	H	L	-20	152	144	200	165
61068H4	1740N-1-2	1	CV	10x10	H	L	-20	152	144	200	165
61068C2	1747N-1-2	1	CV	10x10	H	L	-20	224	223	208	218
61068C2	1747N-1-3	1	CV	10x10	H	L	-20	224	223	208	218
61068J2	1755N-1-2	1	CV	10x10	H	L	-20	185	218	226	210
61069G4	1769N-1-1	1	CV	10x10	H	L	-20	170	166	140	159
61069G4	1769N-1-2	1	CV	10x10	H	L	-20	170	166	140	159
61068E2	1786N-1-2	1	CV	10x10	H	L	-20	185	218	226	210
60906G2	1795N-1-1	1	CV	10x10	H	L	-20	224	184	245	218
60906G2	1795N-1-2	1	CV	10x10	H	L	-20	224	184	245	218
60906G2	1795N-2-1	1	CV	10x10	H	L	-20	224	184	245	218
60906G2	1795N-2-2	1	CV	10x10	H	L	-20	224	184	245	218
60906G1	1796N-1-1	1	CV	10x10	H	L	-20	224	184	245	218
60906G1	1796N-1-2	1	CV	10x10	H	L	-20	224	184	245	218
60906G1	1796N-2-1	1	CV	10x10	H	L	-20	224	184	245	218
60906G1	1796N-2-2	1	CV	10x10	H	L	-20	224	184	245	218
61069A3	1800N-1-1	1	CV	10x10	H	L	-20	170	166	140	159
61069A3	1800N-1-2	1	CV	10x10	H	L	-20	170	166	140	159
61068D4	1855N-1-1	1	CV	10x10	H	L	-20	152	144	200	165
61068D4	1855N-1-2	1	CV	10x10	H	L	-20	152	144	200	165

Our order No.: (A08) 2380861 Your order No.: (A07) 41531 Order registration date: 07.02.2022 Date of dispatch: 25.03.2022 B

Impact testing Impact tests were performed in accordance with EN 10045/ISO 148-1 with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Position <small>(C01)</small>	Notch <small>(C40)</small>	Shape <small>(C41)</small>	Loc. <small>(C01)</small>	Dir. <small>(C02)</small>	Temp. °C <small>(C03)</small>	SV J <small>(C42)</small>	SV J <small>(C42)</small>	SV J <small>(C42)</small>	AV J <small>(C43)</small>
61068D4	1855N-2-1	1	CV	10x10	H	L	-20	152	144	200	165
61068D4	1855N-2-2	1	CV	10x10	H	L	-20	152	144	200	165
61068D3	1856N-1-1	1	CV	10x10	H	L	-20	152	144	200	165
61068D3	1856N-1-2	1	CV	10x10	H	L	-20	152	144	200	165
61068D3	1856N-2-1	1	CV	10x10	H	L	-20	152	144	200	165
61068D3	1856N-2-2	1	CV	10x10	H	L	-20	152	144	200	165
61068D2	1858N-2-2	1	CV	10x10	H	L	-20	147	145	155	149
61068D1	1859N-1-1	1	CV	10x10	H	L	-20	224	223	208	218
61068E3	1874N-1-1	1	CV	10x10	H	L	-20	224	223	208	218
61068E3	1874N-1-2	1	CV	10x10	H	L	-20	224	223	208	218
61068E3	1874N-1-3	1	CV	10x10	H	L	-20	224	223	208	218
61072D4	1890N-1-1	1	CV	10x10	H	L	-20	245	234	236	238
61072D4	1890N-1-2	1	CV	10x10	H	L	-20	245	234	236	238
61072D4	1890N-1-3	1	CV	10x10	H	L	-20	245	234	236	238
61069H4	1900N-1-1	1	CV	10x10	H	L	-20	170	166	140	159
61069H4	1900N-1-2	1	CV	10x10	H	L	-20	170	166	140	159
61069H4	1900N-1-3	1	CV	10x10	H	L	-20	170	166	140	159
60517H5	1960N-1-1	1	CV	10x10	H	L	-20	168	158	181	169
60517H5	1960N-1-2	1	CV	10x10	H	L	-20	168	158	181	169
60904A2	1962N-1-1	1	CV	10x10	H	L	-20	133	143	159	145
60904A2	1962N-1-2	1	CV	10x10	H	L	-20	133	143	159	145
60904A2	1962N-2-1	1	CV	10x10	H	L	-20	133	143	159	145
60904A2	1962N-2-2	1	CV	10x10	H	L	-20	133	143	159	145
61068I4	2066N-1-1	1	CV	10x10	H	L	-20	224	223	208	218
61068I3	2068N-1-2	1	CV	10x10	H	L	-20	147	145	155	149

Our order No.: (A08) 2380861 Your order No.: (A07) 41531 Order registration date: 07.02.2022 Date of dispatch: 25.03.2022 B

Impact testing Impact tests were performed in accordance with EN 10045/ISO 148-1 with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Position <small>(C01)</small>	Notch <small>(C40)</small>	Shape <small>(C41)</small>	Loc. <small>(C01)</small>	Dir. <small>(C02)</small>	Temp. °C <small>(C03)</small>	SV J <small>(C42)</small>	SV J <small>(C42)</small>	SV J <small>(C42)</small>	AV J <small>(C43)</small>
61068I3	2068N-2-2	1	CV	10x10	H	L	-20	152	144	200	165
61068I2	2071N-1-2	1	CV	10x10	H	L	-20	152	144	200	165
61068I2	2071N-2-2	1	CV	10x10	H	L	-20	152	144	200	165
61068I1	2073N-1-2	1	CV	10x10	H	L	-20	152	144	200	165
61068I1	2073N-2-2	1	CV	10x10	H	L	-20	152	144	200	165
61069B4	2082N-1-1	1	CV	10x10	H	L	-20	110	167	113	130
61069B4	2082N-1-2	1	CV	10x10	H	L	-20	110	167	113	130
61068A2	2096N-1-1	1	CV	10x10	H	L	-20	152	144	200	165
61068A2	2096N-1-2	1	CV	10x10	H	L	-20	152	144	200	165
61068A2	2096N-2-1	1	CV	10x10	H	L	-20	152	144	200	165
61068A2	2096N-2-2	1	CV	10x10	H	L	-20	152	144	200	165
61069B3	2107N-1-1	1	CV	10x10	H	L	-20	170	166	140	159
61069B3	2107N-1-2	1	CV	10x10	H	L	-20	170	166	140	159
60907H5	2212N-1-1	1	CV	10x10	H	L	-20	174	140	185	166
60907H5	2212N-2-1	1	CV	10x10	H	L	-20	174	140	185	166
60907H5	2212N-2-2	1	CV	10x10	H	L	-20	174	140	185	166
61053F4	2222N-1-1	1	CV	10x10	H	L	-20	196	194	193	194
61053F4	2222N-1-2	1	CV	10x10	H	L	-20	196	194	193	194
61053F3	2252N-1-1	1	CV	10x10	H	L	-20	196	194	193	194
61053F3	2252N-1-2	1	CV	10x10	H	L	-20	196	194	193	194
61119C4	2270N-1-2	1	CV	10x10	H	L	-20	243	238	209	230
60062C4	2374N-1-1	1	CV	10x10	H	L	-20	146	160	122	143
60062C4	2374N-1-2	1	CV	10x10	H	L	-20	146	160	122	143
60062C4	2374N-2-1	1	CV	10x10	H	L	-20	146	160	122	143
60062C4	2374N-2-2	1	CV	10x10	H	L	-20	146	160	122	143

Our order No.: (A08) 2380861

 Your order No.: (A07) 41531

Order registration date: 07.02.2022

Date of dispatch: 25.03.2022 B

Impact testing

Impact tests were performed in accordance with EN 10045/ISO 148-1 with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Position <small>(C01)</small>	Notch <small>(C40)</small>	Shape <small>(C41)</small>	Loc. <small>(C01)</small>	Dir. <small>(C02)</small>	Temp. °C <small>(C03)</small>	SV J <small>(C42)</small>	SV J <small>(C42)</small>	SV J <small>(C42)</small>	AV J <small>(C43)</small>
60062C3	2376N-1-1	1	CV	10x10	H	L	-20	146	160	122	143
60062C3	2376N-1-2	1	CV	10x10	H	L	-20	146	160	122	143
60062C3	2376N-2-1	1	CV	10x10	H	L	-20	146	160	122	143
60062C3	2376N-2-2	1	CV	10x10	H	L	-20	146	160	122	143
60062C2	2378N-1-1	1	CV	10x10	H	L	-20	183	185	177	182
60062C2	2378N-1-2	1	CV	10x10	H	L	-20	183	185	177	182
60062C2	2378N-2-1	1	CV	10x10	H	L	-20	183	185	177	182
60062C2	2378N-2-2	1	CV	10x10	H	L	-20	183	185	177	182
61084A5	2405N-1-2	1	CV	10x10	H	L	-20	234	200	207	214
61084A5	2405N-1-3	1	CV	10x10	H	L	-20	234	200	207	214
61085J5	2415N-1-1	1	CV	10x10	H	L	-20	222	202	232	219
61085J5	2415N-1-2	1	CV	10x10	H	L	-20	222	202	232	219
61085J5	2415N-1-3	1	CV	10x10	H	L	-20	222	202	232	219
60062C1	2483N-1-1	1	CV	10x10	H	L	-20	146	160	122	143
60062C1	2483N-1-2	1	CV	10x10	H	L	-20	146	160	122	143
60062C1	2483N-2-1	1	CV	10x10	H	L	-20	146	160	122	143
60062C1	2483N-2-2	1	CV	10x10	H	L	-20	146	160	122	143
6013114	2485N-1-1	1	CV	10x10	H	L	-20	169	149	159	159
6013114	2485N-1-2	1	CV	10x10	H	L	-20	169	149	159	159
6013114	2485N-2-1	1	CV	10x10	H	L	-20	169	149	159	159
6013114	2485N-2-2	1	CV	10x10	H	L	-20	169	149	159	159
6013113	2486N-1-1	1	CV	10x10	H	L	-20	169	149	159	159
6013113	2486N-1-2	1	CV	10x10	H	L	-20	169	149	159	159
6013113	2486N-2-1	1	CV	10x10	H	L	-20	169	149	159	159
6013113	2486N-2-2	1	CV	10x10	H	L	-20	169	149	159	159

Our order No.: (A08) 2380861

 Your order No.: (A07) 41531

Order registration date: 07.02.2022

Date of dispatch: 25.03.2022 B

Impact testing

Impact tests were performed in accordance with EN 10045/ISO 148-1 with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Position <small>(C01)</small>	Notch <small>(C40)</small>	Shape <small>(C41)</small>	Loc. <small>(C01)</small>	Dir. <small>(C02)</small>	Temp. °C <small>(C03)</small>	SV J <small>(C42)</small>	SV J <small>(C42)</small>	SV J <small>(C42)</small>	AV J <small>(C43)</small>
60131I2	2488N-1-1	1	CV	10x10	H	L	-20	169	149	159	159
60131I2	2488N-1-2	1	CV	10x10	H	L	-20	169	149	159	159
60131I2	2488N-2-1	1	CV	10x10	H	L	-20	169	149	159	159
60131I2	2488N-2-2	1	CV	10x10	H	L	-20	169	149	159	159
60131I1	2489N-1-1	1	CV	10x10	H	L	-20	219	188	197	201
60131I1	2489N-2-1	1	CV	10x10	H	L	-20	219	188	197	201
60218F3	2492N-1-1	1	CV	10x10	H	L	-20	187	172	162	174
60218F3	2492N-1-2	1	CV	10x10	H	L	-20	187	172	162	174
60218F3	2492N-2-1	1	CV	10x10	H	L	-20	187	172	162	174
60218F3	2492N-2-2	1	CV	10x10	H	L	-20	187	172	162	174
61085A1	2551N-1-1	1	CV	10x10	H	L	-20	222	202	232	219
61085A1	2551N-1-2	1	CV	10x10	H	L	-20	222	202	232	219
61085A1	2551N-2-1	1	CV	10x10	H	L	-20	222	202	232	219
61085A1	2551N-2-2	1	CV	10x10	H	L	-20	222	202	232	219
60218F2	2574N-1-1	1	CV	10x10	H	L	-20	187	172	162	174
60218F2	2574N-1-2	1	CV	10x10	H	L	-20	187	172	162	174
60218F2	2574N-2-1	1	CV	10x10	H	L	-20	187	172	162	174
60218F2	2574N-2-2	1	CV	10x10	H	L	-20	187	172	162	174
60218F1	2575N-1-1	1	CV	10x10	H	L	-20	187	172	162	174
60218F1	2575N-2-1	1	CV	10x10	H	L	-20	187	172	162	174
60062G4	2577N-1-1	1	CV	10x10	H	L	-20	146	160	122	143
60062G4	2577N-1-2	1	CV	10x10	H	L	-20	146	160	122	143
60062G4	2577N-2-1	1	CV	10x10	H	L	-20	146	160	122	143
60062G4	2577N-2-2	1	CV	10x10	H	L	-20	146	160	122	143
60062G3	2578N-1-1	1	CV	10x10	H	L	-20	183	185	177	182

Our order No.: (A08) 2380861 Your order No.: (A07) 41531 Order registration date: 07.02.2022 Date of dispatch: 25.03.2022 B

Impact testing Impact tests were performed in accordance with EN 10045/ISO 148-1 with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Position <small>(C01)</small>	Notch <small>(C40)</small>	Shape <small>(C41)</small>	Loc. <small>(C01)</small>	Dir. <small>(C02)</small>	Temp. °C <small>(C03)</small>	SV J <small>(C42)</small>	SV J <small>(C42)</small>	SV J <small>(C42)</small>	AV J <small>(C43)</small>
60062G3	2578N-1-2	1	CV	10x10	H	L	-20	183	185	177	182
60062G3	2578N-2-1	1	CV	10x10	H	L	-20	183	185	177	182
60062G3	2578N-2-2	1	CV	10x10	H	L	-20	183	185	177	182
60062G2	2580N-1-1	1	CV	10x10	H	L	-20	146	160	122	143
60062G2	2580N-1-2	1	CV	10x10	H	L	-20	146	160	122	143
60062G2	2580N-2-1	1	CV	10x10	H	L	-20	146	160	122	143
60062G2	2580N-2-2	1	CV	10x10	H	L	-20	146	160	122	143
60062G1	2581N-1-1	1	CV	10x10	H	L	-20	146	160	122	143
60062G1	2581N-1-2	1	CV	10x10	H	L	-20	146	160	122	143
60062G1	2581N-2-1	1	CV	10x10	H	L	-20	146	160	122	143
60062G1	2581N-2-2	1	CV	10x10	H	L	-20	146	160	122	143
61071A1	3283N-2-2	1	CV	10x10	H	L	-20	217	193	253	221
60896E3	8105M-2-1	1	CV	10x10	H	L	-20	254	247	248	250
60896E1	8176M-2-1	1	CV	10x10	H	L	-20	279	200	290	256
60896F1	8280M-2-1	1	CV	10x10	H	L	-20	271	251	259	260
60896D2	8285M-2-1	1	CV	10x10	H	L	-20	254	268	247	256
60896D1	8295M-2-1	1	CV	10x10	H	L	-20	279	200	290	256
60777E2	8584M-1-1	1	CV	10x10	H	L	-20	218	229	226	224
61122J3	8987M-1-1	1	CV	10x10	H	L	-20	172	166	228	189
61122J3	8987M-2-1	1	CV	10x10	H	L	-20	172	166	228	189
61122J2	8988M-1-1	1	CV	10x10	H	L	-20	172	166	228	189
61122J2	8988M-2-1	1	CV	10x10	H	L	-20	172	166	228	189
61122J1	8989M-1-1	1	CV	10x10	H	L	-20	172	166	228	189
61122J1	8989M-2-1	1	CV	10x10	H	L	-20	172	166	228	189
61120H1	9012M-1-1	1	CV	10x10	H	L	-20	232	179	195	202

Our order No.: (A08) 2380861 Your order No.: (A07) 41531 Order registration date: 07.02.2022 Date of dispatch: 25.03.2022 B

Impact testing Impact tests were performed in accordance with EN 10045/ISO 148-1 with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Position <small>(C01)</small>	Notch <small>(C40)</small>	Shape <small>(C41)</small>	Loc. <small>(C01)</small>	Dir. <small>(C02)</small>	Temp. °C <small>(C03)</small>	SV J <small>(C42)</small>	SV J <small>(C42)</small>	SV J <small>(C42)</small>	AV J <small>(C43)</small>
61120H1	9012M-2-1	1	CV	10x10	H	L	-20	232	179	195	202
61120D3	9013M-1-1	1	CV	10x10	H	L	-20	166	233	193	197

Supplementary Information (C99)

Position: (C01) 1 = surface, 2 = middle, 3 = 1/3 of thickness, 4 = 1/4 of thickness

Notch: (C40) CU = Charpy U-notch, CV = Charpy V-notch, CVA = Charpy V-notch (ASTM)

Loc.: (C01) H = head, T = tail

Dir.: (C02) T = transversal, L = longitudinal

Our order No.: (A08) 2380861 Your order No.: (A07) 41531 Order registration date: 07.02.2022 Date of dispatch: 25.03.2022 B

Ultrasonic testing Ultrasonic tests were performed with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Thickness mm	Standard	Acceptance level	Result
60768A5	0135N-1-1	30.0	EN10160	S1 E1	Acceptable
60699D2	0392N-1-2	20.0	EN10160	S1 E1	Acceptable
60699D2	0392N-2-1	20.0	EN10160	S1 E1	Acceptable
60699D1	0402N-1-2	20.0	EN10160	S1 E1	Acceptable
60699D1	0402N-2-1	20.0	EN10160	S1 E1	Acceptable
60677I2	0518N-2-1	20.0	EN10160	S1 E1	Acceptable
60677J2	0543N-1-2	20.0	EN10160	S1 E1	Acceptable
60677J2	0543N-2-1	20.0	EN10160	S1 E1	Acceptable
60698G1	0759N-1-2	20.0	EN10160	S1 E1	Acceptable
60698G1	0759N-2-1	20.0	EN10160	S1 E1	Acceptable
60677E3	0767N-1-2	20.0	EN10160	S1 E1	Acceptable
60677E3	0767N-2-1	20.0	EN10160	S1 E1	Acceptable
60903C4	1395N-1-1	16.0	EN10160	S1 E1	Acceptable
60903C4	1395N-1-2	16.0	EN10160	S1 E1	Acceptable
60902E2	1426N-2-1	20.0	EN10160	S1 E1	Acceptable
60903I3	1433N-1-1	30.0	EN10160	S1 E1	Acceptable
60902D1	1576N-1-1	30.0	EN10160	S1 E1	Acceptable
60906J4	1629N-1-2	20.0	EN10160	S1 E1	Acceptable
60131I1	2489N-2-1	16.0	EN10160	S1 E1	Acceptable
60218F1	2575N-2-1	20.0	EN10160	S1 E1	Acceptable
60896E3	8105M-2-1	25.0	EN10160	S1 E1	Acceptable
60896E1	8176M-2-1	25.0	EN10160	S1 E1	Acceptable
60896F1	8280M-2-1	25.0	EN10160	S1 E1	Acceptable
60896D2	8285M-2-1	25.0	EN10160	S1 E1	Acceptable
60896D1	8295M-2-1	25.0	EN10160	S1 E1	Acceptable

Our order No.: (A08) 2380861Your order No.: (A07) 41531

Order registration date: 07.02.2022

Date of dispatch: 25.03.2022 B

Ultrasonic testing Ultrasonic tests were performed with results as stated below:

Heat/slab <small>(B07)</small>	Plate ID <small>(B06)</small>	Thickness mm	Standard	Acceptance level	Result
61120D3	9013M-1-1	30.0	EN10160	S1 E1	Acceptable

Our order No.: (A08) 2380861Your order No.: (A07) 41531

Order registration date: 07.02.2022

Date of dispatch: 25.03.2022 B

We hereby certify that the material has been made and tested in accordance with the mentioned specification(s).
Certified according to Construction Products Regulations (305/2011/EU) by TÜV NORD Systems GmbH (Notified Body Reg. No. 0045).
For Declaration of Performance please see www.DanSteel.dk and DoP number 010CPR2013-07-01.



TÜV-NORD 0045-CPR-0554

Year of initial inspection: 2005

Intended use: Welded, bolted and riveted structures.

Our products are Cobalt, Gold, Mercury free and are free of radioactive substances and do not exceed the clearing limit value of 100 Bg/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.
Manufactured in Denmark

Information description

acc. to EN 10168

A Commercial transactions and parties involved

- A01 Manufacturer's works
- A02 Type of inspection document
- A03 Document number
- A04 Manufacturer's mark
- A05 Originator of the inspection document
- A06 Customer consignee
- A07 Purchaser's order number and, where applicable, item number
- A08 Manufacturer's works order number
- A09 Customer article number
- A10 to A99 Supplementary information

B Description of Products

- B01 Product
- B02 Steel designation
- B03 Any supplementary requirements
- B04 Product delivery condition
- B05 Reference (heat) treatment of samples
- B06 Marking of the product
- B07 Identification of the product
- B08 Number of pieces
- B09 to B11 Product dimensions
- B12 Theoretical mass
- B13 Actual mass
- B14 to B99 Supplementary information

C Inspection

- C00 Identification of the sample
- C01 Location of the sample
- C02 Direction of the test pieces
- C03 Test temperature
- C04 to C09 Supplementary information

- C10 Shape of the test piece
- C11 Yield or proof strength
- C12 Tensile strength
- C13 Elongation after fracture
- C14 to C29 Supplementary information
- C30 Method of test
- C31 Individual values
- C32 Mean value
- C33 to C39 Supplementary information
- C40 Type of test piece
- C41 Width of test piece
- C42 Individual values
- C43 Mean value
- C44 to C49 Supplementary information
- C50 to C69 Supplementary information
- C70 Steelmaking process
- C71 to C92 Chemical composition
- C93 to C99 Supplementary information

D Other tests

- D01 Marking and identification, surface appearance, shape and dimensional properties
- D02 to D50 Non-destructive tests
- D51 to D99 Supplementary information

Z Validation

- Z01 Statement of compliance
- Z02 Date of issue and validation
- Z03 Stamp of the inspection representative
- Z04 CE marking
- Z05 to Z99 Supplementary information