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AB2 Inspection certificate 3.1, EN10204,
 LASERKESKUS 00020

AB3 Doc. nr
 2020075463 00

AB4 Customer/Consinee
 NAANTALI STEEL SERVICE CENTRE OY
 RAUTAKATU 5
 21110 NAANTALI
 FINLAND

AB5 Hot rolled pickled, Coil, S355MC, YMPRESS WG S:01-2010.
 1.00 G/M2/Side oiled.
 Mill edges.
 Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev. Tol. (Thickness tolerance +0.14/-0.14 mm).

AB6 Order nr.		AB7 Reference		AB8 Dimensions		AB9 Dispatch note		AB10 Transport	
51575 B		4500028359 11001473		1500 mm X 4.00 mm		30637		HEYN	
TENSILE TEST									
PROD. IDENT	MASS kg	NR	CAST NR.	Temp °C	R _{eH} MPa	R _{eL} MPa	R _m MPa	A %	A %
779354	10560	1	R1644	+ 20	392		479	34.5	
779356	10550	1	"						
779357	10331	1	"						
777180	10181	1	R2051	+ 20	397		474	34.5	
777181	10161	1	"						
777182	10221	1	"						
TOTAL	62004	6							

IMPACT TEST AND OTHER TESTS									
PROD. IDENT	MASS kg	NR	CAST NR.	Temp °C	R _{eH} MPa	R _{eL} MPa	R _m MPa	A %	A %
779354	10560	1	R1644	+ 20	392		479	34.5	
779356	10550	1	"						
779357	10331	1	"						
777180	10181	1	R2051	+ 20	397		474	34.5	
777181	10161	1	"						
777182	10221	1	"						
TOTAL	62004	6							

CHEMICAL COMPOSITION in %									
PROD. IDENT	MASS kg	NR	CAST NR.	Temp °C	R _{eH} MPa	R _{eL} MPa	R _m MPa	A %	A %
779354	10560	1	R1644	+ 20	392		479	34.5	
779356	10550	1	"						
779357	10331	1	"						
777180	10181	1	R2051	+ 20	397		474	34.5	
777181	10161	1	"						
777182	10221	1	"						
TOTAL	62004	6							

AB11 Reference: 4500028359, 11001473

AB12 Inspection certificate 3.1, EN10204, LASERKESKUS 00020

AB13 Doc. nr: 2020075463 00

AB14 Customer/Consinee: NAANTALI STEEL SERVICE CENTRE OY, RAUTAKATU 5, 21110 NAANTALI, FINLAND

AB15 Hot rolled pickled, Coil, S355MC, YMPRESS WG S:01-2010. 1.00 G/M2/Side oiled. Mill edges. Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev. Tol. (Thickness tolerance +0.14/-0.14 mm).

AB16 Order nr.: 51575 B

AB17 Reference: 4500028359, 11001473

AB18 Dimensions: 1500 mm X 4.00 mm

AB19 Dispatch note: 30637

AB20 Transport: HEYN

AB21 TENSILE TEST

AB22 CHEMICAL COMPOSITION in %

AB23 IMPACT TEST AND OTHER TESTS

AB24 Contraction (%): 4: Contraction (%), 5: Shear area (%)

AB25 STEELMAKING PROCESS: B0

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AB27 Stamp of the expert: Tata Steel IJmuiden BV

AB28 ANDRE GILLEBAART, GM PRODUCTANALYSIS

AB29 IJMUIDEN, 30 AUGUSTUS 2020