

**401** Tata Steel IJmuiden BV  
 Wesselsestraat 1  
 Postbus 1000  
 1700 EA IJmuiden, The Netherlands  
 Telephone: 0251-492110  
 Company Trade Register: 54040551  
 E-mail: info.vescinf@tatasteel-netherlands.com  
**402** Customer/Consignee  
**403** Service Centre MAASTRICHT B.V.  
 B.U. FEIJEN  
 POSTBUS 10.000  
 1970 CA IJMUIDEN  
 NOORDHOLLAND  
**404** Order nr.: 58336 B  
**405** Dispatch note: 76640  
**406** Dispatch note: 76640  
**407** Reference: 4500023452  
 11008864  
**408** Doc. nr.: 2020036385 00  
**409** Reference: NAANTALI STEEL SERVICE CENTRE OY  
 00020  
**410** Inspection certificate 3.1, EN10204.  
**411** 801.802.805.1004.B15  
**412** TATA STEEL

**413** Hot rolled pickled, Coil, S355MC, YMPRESS WG S:01-2010.  
 1.00 G/M2/Side oiled.  
 Mill edges.  
 Impact test.  
 Suitable for: Part galvanising, Cutting into sheet.  
 Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.19/-0.19 mm).  
 PRODUCE AND TEST ACCORDING TO EN 10149-2

TENSILE TEST		IMPACT TEST AND OTHER TESTS																						
PROD.-IDENT	MASS kg	NR	CAST NR.	1500 mm X 10.00 mm	TEMP °C	R <sub>eH</sub> MPa	R <sub>eL</sub> MPa	R <sub>m</sub> MPa	R <sub>p0.2</sub> MPa	A %	A %	R <sub>0.2</sub> / R <sub>m</sub> %	r-value	n-value	HARDNESS	TEMP °C	ind. ind. ind. mean	ind. ind. ind. mean	ASTM E-112					
604013	32040	1	P4810	32 1L P	+ 20	436		524	28.5	83					11 P	0	7.5	ISO-V	- 20	2	224	222	236	227
<b>TOTAL</b>	<b>32040</b>	<b>1</b>																						

CHEMICAL COMPOSITION in %																				
CAST NR.	PROD-IDENT	C	Mn	P	S	Si	Al	Cu	Cr	Ni	Mo	Nb	V	N	B	C-eq	A1-Z0	Sn	Ti	C-eq
60410	P4810	.064	1.307	.014	.002	0.028	0.027	.020	0.029	0.027	.005	.035	.003	.0061	.0000	.292	0.026	.007	.001	.292
<b>414</b> 1: J/cm <sup>2</sup> 2: J 3: Later. exp. (mm) <b>415</b> 4: Contraction (%) 5: Shear area (%) <b>416</b> 1: Top 2: Edge 3: Middle 4: Bottom 1: Surface 2: Centre 3: Surface 1: Longitudinal 2: Transverse 3: In thickness dir 4: In diagonal dir C-eq: C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15 <b>417</b> STEELMAKING PROCESS: BO Page 1 of 1 <b>418</b> Stamp of the expert : Tata Steel IJmuiden BV ANDRE GILLEBAART GM PRODUCTANALYSIS IJMUIDEN, 9 APRIL 2020																				

**419** We hereby confirm that we comply to the terms of our order  
 acknowledgement and any agreed concessions  
**420** DTW675E