

TENSILE TEST										IMPACT TEST AND OTHER TESTS																										
817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839														
PROD. IDENT	MASS Kg	NR	CAST NR.	Ø1 / Ø2	Ø1 / Ø2	B05	Temp °C	ReH MPa	Rel MPa	Rp0.2 MPa	Rm MPa	A %	A %	A %	ReH/Rm %	r- value	n- value	G02	G01/G10	G05	G04	G03	G04	G02	G03	G05	G04	G02	G03	G05	G04	G02	G03	G05		
805115	10511	1	R7472	32	11	P	+ 20	401			489	34.0			82																					
805116	10501	1																																		
805117	10491	1																																		
TOTAL	31503	3																																		

CHEMICAL COMPOSITION in %														
847	848	849	850	851	852	853	854	855	856	857	858	859	860	861
C	Mn	P	S	Si	Al	Cu	Cr	Ni	Mo	Nb	V	N	B	C-eq1
0.71	0.499	0.010	0.003	0.015	0.032	0.007	0.018	0.017	0.003	0.025	0.003	0.0035	0.0000	0.161

878 S08 B05 C01 C02 C03 C04 C05 C06 C07 C08 C09 C10 C11 C12 C13 C14 C15 C16 C17 C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30 C31 C32 C33 C34 C35 C36 C37 C38 C39 C40 C41 C42 C43 C44 C45 C46 C47 C48 C49 C50 C51 C52 C53 C54 C55 C56 C57 C58 C59 C60 C61 C62 C63 C64 C65 C66 C67 C68 C69 C70 C71 C72 C73 C74 C75 C76 C77 C78 C79 C80 C81 C82 C83 C84 C85 C86 C87 C88 C89 C90 C91 C92 C93 C94 C95 C96 C97 C98 C99 C100														
4: Contraction (Z) 5: Shear area (Z)														
1: Top 2: Middle 3: Bottom 4: Edge 5: Centre 6: Surface 7: Transverse 8: Longitudinal 9: Prismatic 10: Cylindrical														
C-eq1: C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15														
879 STEELMAKING PROCESS: B0 Page 1 of 1														

880 Stamp of the expert :	
Tata Steel IJmuiden BV	
JEFFREY FLEMMING MGR. MECH. TESTING	

890 We hereby confirm that we comply to the terms of our order acknowledgement and any agreed concessions	
IJMUIDEN, 10 DECEMBER 2020	