

EREĞLİ DEMİR VE ÇELİK FABRİKALARI T.A.Ş.
 OUTSTANDING CAPITAL : 3.500.000.000 TL
 PRODUCTION PLANT : ISDEMİR

TEST CERTIFICATE
 EN 10204 : 2004 TYPE 3.1

CE
 1783

DATE : 15/07/2020
 CERTIFICATE NO : 00936691
 PAGE NO : 1

CUSTOMER : OUFERCO SA
 ORDER NO : 08603300006
 DIMENSIONS, mm : 8.000 X 1500 X C
 STANDARD & GRADE : EN 10025-2-2004 S355J2+N (ERDEMİR 4052)
 PRODUCT TYPE & DEFINITION : RKK-HOT ROLLED COIL WITH MILL EDGE

LOT NO: Y 4 ACC TO DIN EN 10051 2011
 4133 ACC TO DIN EN 10163 2 (CLASS B, CLASS 3)

PRODUCT INFORMATIONS				MECHANICAL PROPERTIES										CHEMICAL COMPOSITION, CAST ANALYSIS %														
TICKET NO	WEIGHT (MT)	HEAT NO	COIL or PLATE NO	P.S or P.P	TENSILE TEST			BEND TEST	Ag or BH	Y/T or n	HARDNESS	IMPACT TEST, Joule				HIGH TEMP	C	MN	P	S	SI	AL	CU	CR	NI	MO	CEQ	
					POS	YIELD STRENGTH N/MM2	TENSILE N/MM2	% EL	VAL	VAL	VAL	1	2	3	AVR	TEMP °C	YIELD N/MM2	V	NB	TI	N							
0350708456	21,340	20112357	1205582770000	TT		396.2	533.5	27				158	156	160	158	-20		0.166	1.296	0.008	0.007	0.006	0.045	0.055	0.032	0.039	0.000	0.395
0350708096	21,340	20112357	2205582780000	TT		419.7	547.2	23				143	145	135	141	-20		0.004	0.001	0.015	59							
0350709885	20,840	20112358	2205612400000	TT		403.1	541.3	23				166	171	185	174	-20		0.166	1.296	0.008	0.007	0.006	0.045	0.055	0.032	0.039	0.000	0.395
												0.004	0.001	0.015	59		0.169	1.355	0.009	0.007	0.012	0.037	0.059	0.036	0.042	0.000	0.410	
												0.005	0.001	0.017	65													

FAF - Produção Siderúrgica, S.A.
 Departamento de Qualidade

WE (THE MANUFACTURER) HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN MADE BY THE BASIC OXYGEN PROCESS AND TESTED IN ACCORDANCE WITH THE RULES OF EN 10025-2-2004 S355J2+N (ERDEMİR 4052) WITH SATISFACTORY RESULTS.



ONIRAM, LDA
 DEP. QUALIDADE
 RECEPÇÃO

DATA
 20x/08

RUBRICA
 [Signature]



NOTE: T:Top, M:Middle, E:End, T:Transverse, L:Longitudinal, P.S:Piece of Slice, P.P:Piece of Plate
 MERSIS Number (Istanbul Head Office): 0352-0005-4260-0020; Trade Registry Number (Istanbul Department): 90659; Trade Registry Number (Ereğli Department): 1574/272
 Head Office: Istanbul: Barbaros Mah. Ardeş Sok. No: 6 34746 Ataşehir / İSTANBUL - TURKEY