


10" TRUE SCH 80 SEAMLESS LT CS
PIPE A/SA333 GR 6 BE : DRL
(.593"WT)

Devon PO# 4500092097 Item# 40
Heat Number: 58203
Trans Am Piping Products Ltd.
Shipment/Seq # : 17 - 1871

Rev'd By: VI

Manufacturer: ArcelorMittal Tubular Products Roman S.A. STEFAN CEL MARE ST. 15A/I ROMAN. NEAMT COUNTY. ROMANIA		MILL TEST CERTIFICATE according to EN 10204/3.1/2004				Page 1/7 B 11757/1 31.03.2017		 ArcelorMittal		
Buyer: ARCELORMITTAL INTERNATIONAL AMERICA, LLC 1 SOUTH DEARBORN STREET, 13TH FLOOR CHICAGO, IL 60603-9888 USA		SEAMLESS STEEL PIPES				Total weight: 77.288 tons 170 391 lbs	Total Length: 805.26 meters 2 641.90 feet	Pieces 69	Bundles -	
Buyer's reference AMI ORDER: 10100966/ 176261-00 Contract 50003033		Standard: ASTM A 106/A 106M-2015; ASME SA 106/SA 106M-2015; ASTM A 333/A 333M-2016; ASME SA 333/SA 333M-2015; ASTM A 53/A 53M-2012; ASME SA 53/SA 53M-2015; NACE MR 0175/ISO 15156-1&2-2015; ANSI NACE MR 0103-ISO 17945-2015; ASME B36.10 M-2015				Dimensions: 273.00 x 15.09 mm 10.750 x 0.594 inch		Schedule: 80		
		Length: 11.27 - 12.20 m 36.98 - 40.03 feet				Steel Grade: GrB/Gr6				
		Hydro Test:		Bar 159	PSI 2321	MPa 15.9	Time(sec) 5		Item 1	Item Client -

Chemical Analysis(%)

Heat	Bulletin No.	Product Req.	Max Min	C	Mn	Si	S	P	Cr	Ni	Cu	Mo	V	Nb
				0.30	1.06	-	0.025	0.025	0.30	0.40	0.40	0.12	0.080	0.020
				-	0.29	0.10	-	-	-	-	-	-	-	-
58203		Heat analysis		0.14	0.87	0.18	0.005	0.007	0.10	0.07	0.17	0.01	0.009	0.003
58650		Heat analysis		0.15	0.88	0.20	0.002	0.010	0.11	0.08	0.16	0.02	0.005	0.002
58651		Heat analysis		0.14	0.86	0.21	0.002	0.013	0.12	0.07	0.14	0.01	0.005	0.001
58203	16-1867	Product analysis		0.14	0.85	0.18	0.005	0.008	0.10	0.06	0.16	0.00	0.004	0.001
58203	16-1867	Product analysis		0.14	0.85	0.17	0.005	0.008	0.10	0.06	0.17	0.00	0.004	0.001
58650	17-300	Product analysis		0.14	0.84	0.18	0.002	0.009	0.10	0.06	0.14	0.01	0.000	0.000
58650	17-300	Product analysis		0.14	0.84	0.18	0.002	0.010	0.10	0.06	0.14	0.01	0.000	0.000
58651	17-147	Product analysis		0.14	0.85	0.22	0.002	0.012	0.06	0.05	0.14	0.01	0.001	0.000
58651	17-147	Product analysis		0.14	0.85	0.22	0.002	0.011	0.06	0.05	0.15	0.01	0.001	0.000

*We state on our sole responsibility that the delivered products are in conformity with the order requirements.

Formular 12A. rev.9

Quality Control
 Eng. Damoc Ciprian
