



SILCOTUB SA

Quality and Service  
SRL, VIA SQUILLATI 9  
41012 LUIGI  
41012 ZALAI  
ROMA ITALIA

MILL TEST CERTIFICATE  
ACCORDING TO EN 10203.13



DATE: 11.02.2012

ORDER NO. PO 08338

REPRESENTATION

MATERIAL

WAGGON NO.:

PAGE 1 OF 1

BUYER: IMPREGO SA  
VIA SQUILLATI 9  
41012 LUIGI  
SWITZERLAND

ASTM A 106/1096-ASTM A 179/99:

GRADE B

SHIP BODY NO.:

TRUCK NO. 1

No.	HEAT	NUMBER OF PIECES	LENGTH IN METERS	WEIGHT IN TON (NETTIC TON)	ITEM	COT
1	33731	1221	12129.520	65.665	1	
	33714	296				
	33713					

DESCRIPTION: 40x14 T.M. SEAMLESS PIPE A-330R B SRL OUTSIDE VARNISHED WITH BLACK LAQUER  
(DIPERICO REF. NO. 08338)

CHEMICAL COMPOSITION %

No.	HEAT	Sample no.	C	Mn	Si	P	S	Cr	Mo	Cu	Ni	V	OTHER TESTS	Hardness HV	Nondestructive Test
1	33731	39680	0.164	0.525	0.228	0.013	0.005	0.111	0.005	0.114	0.005	0.061	GOOD	2500	-
	33731	39887	0.164	0.521	0.227	0.013	0.005	0.111	0.005	0.114	0.005	0.061	GOOD	2500	-
2	33714	39884	0.212	0.524	0.233	0.016	0.006	0.141	0.006	0.125	0.006	0.091	GOOD	2500	-
	33714	39665	0.212	0.521	0.235	0.016	0.006	0.138	0.006	0.125	0.006	0.091	GOOD	2500	-
3	33714	39668	0.217	0.501	0.218	0.017	0.004	0.130	0.005	0.121	0.005	0.091	GOOD	2500	-
	33714	39669	0.219	0.489	0.218	0.017	0.004	0.131	0.005	0.120	0.005	0.091	GOOD	2500	-
4	33714	39672	0.201	0.507	0.217	0.016	0.006	0.138	0.005	0.122	0.005	0.091	GOOD	2500	-
	33714	39673	0.201	0.512	0.218	0.016	0.006	0.138	0.005	0.122	0.005	0.091	GOOD	2500	-
5	33713	39688	0.210	0.478	0.225	0.018	0.005	0.096	0.006	0.107	0.006	0.091	GOOD	2500	-
	33713	39689	0.211	0.481	0.227	0.018	0.005	0.097	0.006	0.108	0.006	0.091	GOOD	2500	-

MECHANICAL PROPERTIES

No.	HEAT	Sample no.	Dimensions Inch x Inch	Section Inch	Length Inch	Tensile Strength		Yield Strength		Elongation			TEMP.	SHEAR
						Required	Result	Required	Result	1	2	3		
1	33731	39680	0.76 x 0.15	0.12	2.00	69000	68934	35000	48297	20.00	28.40	20.00		
2	33714	39664	0.76 x 0.15	0.12	2.00	69000	71947	35000	50873	20.00	30.20	20.00		
3	33714	39668	0.76 x 0.15	0.12	2.00	69000	74329	35000	51884	20.00	28.90	20.00		
4	33714	39672	0.76 x 0.15	0.12	2.00	69000	74809	35000	54519	20.00	27.40	20.00		
5	33713	39688	0.76 x 0.15	0.12	2.00	69000	72016	35000	49770	20.00	27.80	20.00		

TEST TECHNIQUE: MECHANICAL PROPERTIES: TENSILE STRENGTH, YIELD STRENGTH, ELONGATION, CHARPY V-KNOTCH

SIGNATURE

QUALITY DEPT. CHIEF  
ING. TIBERIU BOBES

