TTU INDUSTRIAL CORP., LTD

QUALITY CERTIFICATE

EN 10204-3. 1: 2004

Production Plant :

33/3 GP.7, Soi Pon-Chareon, KM 16.5, Bangna-Trad Road
Bangplee, Samutprakan 10540, Thailand
Tel : +662-237-7225 Fax : +662-236-6627

CUSTOMER : GRUPO COMERCIALIZADOR DE MONTERREY, SA DE CV TAX ID : GCM-930217-P36
ADDRESS: JAIME BALMES TORRE C NO 11 INT. 801-A COL LOS MORALES POLANCO
DELEGACION MIGUEL HIDALGO CIUDAD DE MEXICO, MEXICO CP11510**

PRODUCT/ DESCRIPTION : SEAMLESS CARBON STEEL WELDING FITTINGS
FINISH : BLACK
DATE OF ISSUE JULY 2, 2018
CERTIFICATE NO : 180195

MANUFACTURER : TTU INDUSTRIAL CORP., LTD
ADDRESS: 395/5 SILOM ROAD, BANG-RAK, BANGKOK 10500, THAILAND
TAX ID : ID :105529020593 Z.C. :
SPECIFICATION : ASTM A-234 WPB-2014, ASME SA234 WPB 2013 ED.
NACE MR-01-75 2009 / NACE MR-01-03 2012 ED
PIPE GRADE : ASTM A106B/ 53B/ API5LB
PLATE GRADE : ASTM A516 GR 50 /60

Stamp of Company :

COMMERCIAL INVOICE No. RIE07/118070001

Making Method: Low Stress Round Nose Tool

	Dimension	Quantity PCS.	Net Weight Kgs.	Heat ID	Heat No	Chemical Composition % C x100	Si x100	Mn x100	P x1000	S x1000	Cu x100	Ni x100	Cr x100	Mo x100	V x100	Nb x1000	Al x1000	Mechanical Test YS psi	TS psi	E %	Average Hardness Hb	CE Long Formula < 100	Magnetic Particle Test
						-	10	29	-	-	-	-	-	-	-	-	-	35000	60000	30	-	-	
						30	-	106	48	58	40	40	40	15	8	-	50	-	85000	-	197	42	
1	CAP STD 1 1/4"	120	16.92	86516	243516	14	21	79	14	14	0	0	2	0	0	-	-	56400	71700	32	152	27.6	N/A
2	CAP STD 1 1/2"	200	34.00	86498	243498	14	21	74	12	14	0	2	2	0	0	-	-	48100	71600	34	154	26.9	N/A
3	CAP STD 2"	200	48.00	86498	243498	14	21	74	12	14	0	2	2	0	0	-	-	48100	71600	34	154	26.9	N/A
4	CAP STD 2 1/2"	440	184.80	86498	243498	14	21	74	12	14	0	2	2	0	0	-	-	48100	71600	34	154	26.9	N/A
5	CAP STD 3"	200	134.00	86498	243498	14	21	74	12	14	0	2	2	0	0	-	-	48100	71600	34	154	26.9	N/A
6	CAP STD 4"	220	257.40	86516	243516	14	21	79	14	14	0	0	2	0	0	-	-	45900	68700	27	153	27.6	N/A
7	CAP STD 6"	1500	4365.00	86953	488953	15	37	91	21	14	0	0	0	0	0	-	-	46900	69000	24	158	30.2	N/A
8	CAP STD 8"	40	207.60	86953	488953	15	37	91	21	14	0	0	0	0	0	-	-	46900	69000	24	158	30.2	N/A
9	CAP STD 10"	50	457.50	86442	232442	18	19	80	16	11	0	0	0	0	0	-	-	49300	71700	27	162	31.3	N/A
10	CAP STD 12"	30	402.00	86442	232442	18	19	80	16	11	0	0	0	0	0	-	-	49300	71700	27	162	31.3	N/A
11																							
12																							
		3000	6107.22																				

Remarks & Customs Data : Note:

Country of Origin & Export : THAILAND
Comercial Value USD. : 11356.80
of Total Invoice Value USD: 32446.31
Contact YC INOX : CHRIS LOH
E-mail : sale001.ttu@ttugroup.com

Tariff Rate :
Net Weight : 19,436.14
P.O. : PTU-MKTBM-18-0416AB
PCS : 5,974

Visual Inspection (Surface) and Dimension Check : OK

Surveyor By

N/A

We hereby certify that material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification.

The material described above has been found free of radiation by raw material supplier.

1.- ISO 9001: 2015 (No. FM 670819)
2.-
3.-
4.-

Manager of QA Dept