

## ENTREGA DE DOCUMENTACIÓN / DOCUMENTATION DELIVERY

<b>Tipo de Requisito Documental:</b> <i>Type of Document Requirement:</i>	<b>MC</b>
<b>Proveedor:</b> <i>Supplier:</i>	PISSMEC S.L
<b>Nº Pedido:</b> <i>Order Number:</i>	C-PE23/01739
<b>Fecha:</b> <i>Date:</i>	05/07/2024
<b>Nº Pieza:</b> <i>Part Number:</i>	U632A00000500998_S9702
<b>Cantidad:</b> <i>Quantity:</i>	3

Cliente: INTRACETUDELA, S.L.  
Albarán: 823012835  
Referencia: BPO159030000J2  
Dirección: POL.G. CONTRASO, P.M NAVE A3 31500 TUDELA

Certificación emitida el: 23/01/2018  
Su Pedido: 823012835  
Dimensión: 159.0 x 99.0 x 30.0  
Cantidad: 20.00 KG  
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CERTIFICATE NO.: T218001680

HUBEI XINYEGANG STEEL CO., LTD.  
NO. 316 HUANGSHI AVENUE, HUANGSHI, HUBEI, CHINA PC:435000  
QUALITY CERTIFICATE  
ACC TO EN10204 3.1

CONTRACT NO: YH15012601TUB  
TO: TUBOS MECANICOS NORTE S.A. POLIG. IND. MURGA IZORIA S/N 01479 AYALA (ALAVA) SPAIN  
DESCRIPTION OF GOODS: PRIME NEW SEAMLESS STEEL TUBE  
CE STAMPING JUST FOR S355J2N PRODUCTION SPECIFICATION:XYGW0210.13-2014  
As per EN 10216-3/EN 10210-1/EN10297-1

Copia certificado material o T.T. empleado para el  
pedido de ARITEX nº CPE 23/02556  
Ref: T000982574-12706P01 cuyo original  
obra en INTRACETUDELA S.L. OT ARI-78542

Batch No.	Grade	Heat No.	Size (mm)	Pieces	Bundles	Weight (MT)	Total Length (M)	Delivery Condition	Manufacture Process
T218001680	S355J2H/P355/P355N	7087914Z	159X30	7	2	8.192	64.29	normalized	EAP+LF+RH+VD+CC

I. Chemical Composition (%):

Element	%	C	Si	Mn	P	S	Cr	Ni	Mo	Cu	Al	V	Nb	Ti	N	CEV	V+Nb+Ti	Al/N
Ladle	1	0.17	0.38	1.43	0.012	0.005	0.08	0.03	0.01	0.08	0.027	0.07	0.001	0.0032	0.0091	0.45	0.0742	2.97
Product	1																	
	2																	

II. Mechanical Properties Examination:

1. tensile test

temperature (°C)	direction	Rm (Mpa)	Rp0.2 (Mpa)	A (%)	Z (%)		
R.M temp	Longitudinal	597	506	437	443	28.5	26.5

2. impact tests:

temperature (°C)	dimension (mm)	Impact V-Notch Depth	direction	absorbed energy KV2 (J)		
-20	10X10X55	2mm	Transverse	150	153	160
-20	10X10X55	2mm	Longitudinal	174	177	181

3. ringlike tensile test :good

III. NDT:

Ultrasonic Test	Eddy Current Test
result: good	result: good
standard: ISO 10893-10	standard: EN ISO 10893-1
test level: U2-C	test level: 12.5%
direction: longitudinal	direction: transverse+longitudinal
test location: full length	test location: full length

IV. Heat Treatment:

1. normalizing temperature(°C):910-940

2. normalizing soaking time(min):74

3. normalizing cooling method :air cooling

V. Dimensions, Appearance and Surface Quality:

1. dimensions, appearance and surface quality :good

Note:

(1) We hereby certify that the material herein described has been manufactured, sampled, tested and inspected in accordance with the requirements of specifications and purchase order, and meet the requirements

(2) When there is any complaint, you are kindly requested to mark the Steel Grade, Heat No., Size, Delivery Date, Causes and reserved the material in the condition of delivery

(3) Our company's quality management system has been certified by TÜV SÜD for fulfilling all requirements of ISO9001:2008, ISO13169:1999

(4) Certified acc.to AD2000 W0 and PED2014/68/EU by TÜV SÜD Industrie Service GmbH with certificate no: DGR-0036-QS-W 48/2002/MUC

Acc.to AD2000W4, PED 2014/68 EU Annex1 Para.4.3 and 7.5;

Date: 2018-01-23

Inspector: Huang Jiazheng

Manager of Inspection: Liuguanghui

