

Inspection Certificate (EN 10204-3.2)

Inspection No.: IN-NB-5805-20051
Certificate No.: IN-NB-5805-20051 Rev.01

Customer:

Order No.: YGC-20105-JCFT
Date: TBA

Sinotürk Mühendislik Müşavirlik Ltd. Şti
Kardelen Mah. Kılıçaslan Caddesi Astim İnci Konutları No:23/39 Batıkent ANKARA/TURKEY

Manufacturer:

Works No.: /

No. 25 steel tube Co.,Ltd.
Industrial Park, Changshu City, Jiangsu Province, China

Supplier:

Article: Bare tube

Technical specification/Requirements:
ASME SA-179/SA-179M (Reapproved 2017)

Material: SA-179 according to: ASME SA-179/SA-179M Edition: Reapproved 2017

State of Delivery: Annealed Melting Process: N.A.

Typical Marking: N.A. Brand of the manufacture: N.A.

Inspector's name and stamp: Rod Ni, IND219

Extent of material delivery:

Item No.	Number of pieces	Article	Heat No.	Batch No.	Remarks
1	600 pcs	Seamless steel tube O.D. 25.4*2.77*12530 mm	B1-2006603	C200743	/
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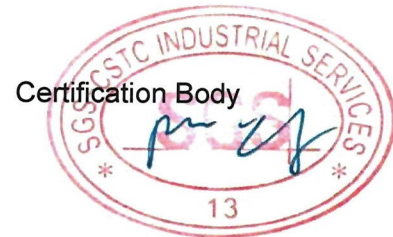
Additional remarks:

The requirements are fulfilled as per annex:

Location and Date: Changshu City; August 04th, 2020

Annex

Test results:



Disclaimer

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Annex: For IN-NB-5805-20051 Rev.01

Mechanical Test

Test type		Specimen type		State of delivery												
Test No.	Dim. Of specimen		Specimen			Test temp. °C	Yield strength 0.2 % of fset Y.S. (MPa)	Tensile strength R _m T.S. (MPa)	Elongation A L ₀ =50 mm (%)	Red. of area Z (%)	1 = Energy of impact [J] 2 = Impact strength [J/cm ²] 3 = Cryst. Proportion [%] 4 = Expansion [mm.10 ⁻²] 5 = Expansion [%] 6 = Hardness [HB] 7= Flattening test 8= Flaring test	Values				Remarks
	Ø (mm)	Thick (mm)										1	2	3	Σ /n	
1	25.40	2.95	/	/	/	22	207.4	378.9	52	/	6	61.7	61.4	60.6	61.2	Accepted
2	25.40	2.97	/	/	/	22	232.1	385.9	50	/	6	62.4	63.3	62.1	62.6	Accepted
3	25.41	2.93	/	/	/	22	/	/	/	/	7;8	/	/	/	/	Accepted
4	25.43	2.96	/	/	/	22	/	/	/	/	7;8	/	/	/	/	Accepted
5	25.45	2.98	/	/	/	22	/	/	/	/	7;8	/	/	/	/	Accepted
6	25.46	2.94	/	/	/	22	/	/	/	/	7;8	/	/	/	/	Accepted
7	25.43	2.92	/	/	/	22	/	/	/	/	7;8	/	/	/	/	Accepted
8	25.42	2.91	/	/	/	22	/	/	/	/	7;8	/	/	/	/	Accepted

Chemical analysis

Heat No.	C%	Mn%	P%	S%	/	/	/	/	/	/	/
B1-2006603 (P)	0.11	0.38	0.017	0.004	/	/	/	/	/	/	/

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Remark1: Eddy current test: The result was satisfactory according to ASME SA-179/SA-179M-2017 and ASME SA-450/SA-450M-2017

Remark2: P - Product analysis / L - Ladle analysis

We certify that the materials listed above have met the requirements of ASME SA-179/SA-179M (Reapproved 2017). And PO: YGC-20105-JCFT

Material Manufacturer:

SGS-CSTC Standards Technical Services Co., Ltd Ningbo Branch

Signature and stamp

Signature and stamp

Date:

Date: 10 August 2020



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