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Cap. Sociale € 1.248.000,00 iv  
P.IVA/C.F./Reg. Imp. IT00202750287  
R.E.A. Padova N. 56139  
Reg. Naz. AEE IT08020000001408



Inspection Certificate

140002

Type INOX 316 RLC

Client 301574

DANTEK ELEKTRO

SMEDELOKKEN 10  
5330 MUNKEBO

DENMARK

INE Order No. 49415 Dated 6/10/2015

Customer Ref. ON 23152 DD 06.10.15

Norms

AWS A5.4 E 316L-17

EN ISO 3581-A: E 19 12 3 LR

Reference:

C	Si	Mn	S	P	Cu	Ni	Cr	Mo
,000	,000	,500	,000	,000	,000	11,000	17,000	2,000
,040	1,000	2,500	,030	,040	,750	14,000	20,000	3,000

SECTION 1

CHEMICAL COMPOSITION WELD METAL:

Heat Number : 9720

Batch/Lot Number : .

Diam. : mm 2,00

C	Si	Mn	S	P	Cu	Ni	Cr	Mo
,028	,835	,828	,020	,024	,060	11,680	18,580	2,510

SECTION 2

MECHANICAL PROPERTIES WELD METAL

RESULT

Tensile strength	Rm	490- 700 MPa	570
Yield strength	Rs	>= MPa	400
Elongation	A5d	>= 30,0 %	38,0
Charpy V-Notch at 0 C°	Kv	>= Joule	70
Hardness	HRC	>= HRC	

We certify that this product is made in Italy by INE Spa and is in accordance with the above norms.  
Radiographic test by Xray: Satisfactory.

Cittadella, 20/04/2016

Signature  
I.N.E. S.p.A.  
Industria Nazionale Elettrodi

Conforms To ASME II, Part C, SFA 5.01, Schedule F, Class S3  
Document according to UNI EN 10204/2005 - SECTION 1:par.3.1  
SECTION 2:par.2.2

During the manufacturing processes, examinations and tests, the material did not come in direct contact with mercury or any of its compounds, nor with any mercury containing device employing a single boundary of containment.

The radioactivity of the heat is less than 100 Becquerels per kilogram.

Material manufactured in accordance with Quality Assurance Manual Reference : INE Edition 04 dd 10 June 2014

This certificate is electronically generated and valid without signature.

