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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

140001

Type INE Ni-Fe

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 5.15 E NiFe-C1

EN ISO 1071: E C NiFe 1 1

Reference:

C	Si	Mn	S	P	Cu	Ni	Fe
,000	,000	,000	,000	,000	,000	45,000	,000
2,000	4,000	2,500	,030	,030	2,500	60,000	50,000

SECTION 1

CHEMICAL COMPOSITION WELD METAL:

Heat Number : 9845

Batch/Lot Number : .

Diam. : mm 2,50

C	Si	Mn	S	P	Cu	Ni	Fe
1,300	1,250	,900	,018	,022	,080	53,500	42,800

SECTION 2

MECHANICAL PROPERTIES WELD METAL

				RESULT
Tensile strength	Rm	400- 580 MPa		500
Yield strength	Rs	>= 296 MPa		350
Elongation	A5d	>= 6,0 %		10,0
Charpy V-Notch at 0 C°	Kv	>= Joule		
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.

