

INE INDUSTRIA NAZIONALE ELETTRODI S.p.A.

Via Facca, 10
35013 Cittadella (PD) ITALY
Tel. +39 049 94 81 111
Fax +39 049 94 00 249

www.ine.it
ine@ine.it
PEC: inespa@legalmail.it

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

136484

Type INE Ni-Fe

Client 301574

DANTEK ELEKTRO

SMEDELOKKEN 10
5330 MUNKEBO

DENMARK

INE Order No. 49402 Dated 6/10/2015

Customer Ref. ON 23137 DD 6.10.15

Norms

AWS 5.15 E NiFe-C1

EN ISO 1071: E C NiFe 1 1

Reference:

C	Si	Mn	S	Cu	Ni	Al	Fe
,000	,000	,000	,000	,000	45,000	,000	,000
2,000	4,000	2,500	,030	2,500	60,000	1,000	50,000

SECTION 1

CHEMICAL COMPOSITION WELD METAL:

Heat Number : 9760

Batch/Lot Number : .

Diam. : mm 2,50

C	Si	Mn	S	P	Ni	Fe
1,220	,950	1,000	,015	,012	53,000	43,000

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, 22/01/2016

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.

