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R.E.A. Padova N. 56139
Reg. Naz. AEE IT08020000001408



Inspection Certificate 135910

Type INOX 316 RLC 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 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 : 9233
Batch/Lot Number : .
Diam. : mm 2,00
C Si Mn S P Cu Ni Cr Mo
,020 ,450 ,980 ,012 ,024 ,050 11,680 18,960 2,370

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, 12/01/2016

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.

