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Cap. Sociale € 1.248.000,00 iv
P.IVA/C.F./Reg. Imp. IT00202750287
R.E.A. Padova N. 56138
Reg. Naz. AEE IT0802000001408



Certificate

Type INEFIL 19.12 Client 301967 JYSK GAS & TEKNIK
KORDEN 9
8751 GEDVED DANIMARCA

INE Order No. 18906 Dated 7/02/2018

Customer Ref. PO DD 6.2.18

Dispatch 01/0/ 1290 Dated 9/03/2018

Norms

AWS A 5.18 ER 70S-6

EN ISO 14341-A: G 46 4 M21 4Si1

EN ISO 14341-A : G 42 2 C1 4Si1

Reference % w/w :

C	Si	Mn	S	P	Cu	Ni	Cr	Mo	Al	V	Zr+Ti
,060	,800	1,600	,000	,000	,000	,000	,000	,000	,000	,000	,000
,130	1,150	1,850	,025	,025	,300	,150	,150	,150	,020	,030	,150

SECTION 1 - Inspection Certificate 3.1

CHEMICAL COMPOSITION WIRE % W/W :

Heat Number : 0203123

Batch/Lot Number : 8030208

Diam. : mm 0,80

C	Si	Mn	S	P	Cu	Ni	Cr	Mo	Al	V	Zr+Ti	N	Ti
,078	,942	1,740	,013	,009	,107	,012	,023	,003	,001	,001	,014	,004	,010
Zr	B												
,004	,001												

SECTION 2 - Test Report 2.2

MECHANICAL PROPERTIES WELD METAL

GAS M21

RESULT

Tensile strength	Rm	530-	680 MPa	580
Yield strength	Rs	>=	460 MPa	490
Elongation	A5d	>=	22,0 %	26,0
Charpy V-Notch at 40- C°	Kv	>=	47 Joule	90
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, 9/03/2018

Signature
INE SPA

Conforms to AWS A5.01, Schedule F, Lot Class S3

Document according to EN 10204:2004

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.

