

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Wire/Gas combination**

with trade name

INEFIL 19.12/M21

Manufacturer

I.N.E. INDUSTRIA NAZIONALE ELETTRODI S.P.A.
Cittadella PD, Italy

is found to comply with

DNV GL rules for classification – Ships

with this approval

Grade	IV YS
Current	DC +
Approved diameter	0,8 - 1,2mm
Positions	All except vertical down
Remarks	For Gas metal arc welding (GMAW)

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.This Certificate is valid until **2021-04-24**.Issued at **Hamburg** on **2016-04-25**DNV GL local station: **Venice**Approval Engineer: **Hans-Joachim Vogt**for **DNV GL**

Thorsten Lohmann
Head of Section

Any significant change in design or construction may render this Certificate invalid.