

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Flux Cored Wire/Gas combination**with trade name
MEGAFIL 550 R / M21Manufacturer
ITW Welding GmbH
Altleiningen, Germanyis found to comply with
DNV GL rules for classification – Ships

with this approval	
Grade	V Y55MS H5
Current	DC(+)
Approved diameter	1,2 - 1,4 mm
Positions	All, including vertical downwards
Remarks	

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.Issued at **Hamburg** on **2017-03-14**This Certificate is valid until **2021-06-30**.DNV GL local station: **Augsburg**Approval Engineer: **Dietmar Liebich**for **DNV GL**

Thorsten Lohmann
Head of Section

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