

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name
MEGAFIL 710 M / C1

Manufacturer
ITW Welding GmbH
Altleiningen, Germany

is found to comply with
DNV GL rules for classification – Ships

with this approval

Grade	III Y40MSH5
Current	DC +
Approved diameter	1,2 - 1,6mm
Positions	PA, PB, PF (1G, 1F, 3Gup)
Remarks	

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Issued at **Hamburg** on **2017-02-10**

This Certificate is valid until **2021-06-30**.

DNV GL local station: **Augsburg**

Approval Engineer: **Dietmar Liebich**



for **DNV GL**

Digitally Signed By: Wildhagen, Christian
 Location: DNV GL Hamburg, Germany
 Signing Date: 2017-03-29 , on behalf of

Thorsten Lohmann
Head of Section

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



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MEGAFIL 710 M / M21Manufacturer
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Altleiningen, Germanyis found to comply with
DNV GL rules for classification – Ships

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Grade	V Y46MSH5
Current	DC ±
Approved diameter	1,0 - 1,6mm
Positions	All, including vertical down
Remarks	

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