DNV·GL

Certificate No:
TAW00003RC

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Gas combination

with trade name
ED-FK 800 / M21

Manufacturer
Hermann Fliess & Co. GmbH
Duisburg, Germany

is found to comply with
DNV GL rules for classification – Ships
DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables

with this approval

Grade	**V Y69MS(H5)**
Current	**DC+**
Approved diameter	**1.0mm - 1.2mm**
Positions	**PA, PB, PC, PF (1G, 2G, 3G up, 1F, 2F, 3F up)**
Remarks	**Impact test at -60°C average value > 69 Joule**

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

Issued at **Hamburg** on **2018-04-18**
This Certificate is valid until **2023-04-17**.
DNV GL local station: **Essen**

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.

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