DNV·GL

Certificate No:
TAW00001S1

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Flux combination

with trade name
UP-101 Spezial (S3Si) / OP 121 TT (OERLIKON)

Manufacturer
Hermann Fliess & Co. GmbH
Duisburg, Germany

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

with this approval

Grade	**V Y46MH5**
Current	**DC +**
Approved diameter	**2,0 - 4,0mm**
Positions	**PA (1G)**
Remarks	**---**

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

This Certificate is valid until **2021-07-05**.
Issued at **Hamburg** on **2016-07-06**
DNV GL local station: **Essen** for **DNV GL**

Approval Engineer: **Hans-Joachim Vogt**

Thorsten Lohmann
Head of Section

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

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