

TYPE APPROVAL CERTIFICATE

Certificate No: **TAW00004AZ Revision No:** 1

This is to certify: That the Flux Cored Wire/Gas combination

with trade name FabCO 803 / C1

Manufacturer Hobart Brothers Company LLC - Tubular Wire Business Troy, OH, USA

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

with this approval

| Grade | III Y40MS |
|-------------------|--------------------------------|
| Current | DC(+) |
| Approved diameter | Max. 1.6 mm (1/16") |
| Positions | All, except vertical downwards |
| Remarks | |

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

Issued at Hamburg on 2023-06-29

This Certificate is valid until 2028-06-30. DNV local unit: Certification & Inspection Services

Approval Engineer: Dietmar Liebich

for DNV

Thorsten Lohmann Head of Section

Any significant change in design or construction may render this Certificate invalid. LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.





TYPE APPROVAL CERTIFICATE

Certificate no .: TAW000005D **Revision No:** 2

This is to certify: that the Flux Cored Wire/Gas combination

with trade name FabCO 803 / M21

Manufacturer Hobart Brothers Company LLC - Tubular Wire Business Troy, OH, USA

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

with this approval

| Grade | III Y40MS |
|-------------------|--------------------------------|
| Current | DC(+) |
| Approved diameter | Max. 1.6 mm (1/16") |
| Positions | All, except vertical downwards |
| Remarks | |

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

Issued at Hamburg on 2024-05-22

This Certificate is valid until 2029-05-21. DNV local unit: Certification & Inspection Services

Approval Engineer: Dietmar Liebich



for DNV

Digitally Signed By: Martin Wenning Location: DNV Hamburg, Germany

Any significant change in design or construction may render this Certificate invalid. LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

