

**TYPE APPROVAL CERTIFICATE****This is to certify:****That the Flux Cored Wire/Gas combination**with trade name  
**Fabco 712M/M21**

Manufacturer

**Hobart Brothers Company Tubular Wire Business  
Troy OH, United States**is found to comply with  
**Det Norske Veritas' Rules for Classification PT.2**

with this approval

<b>Grade</b>	<b>IV Y40MS(H5)</b>
<b>Current</b>	<b>DC(+)</b>
<b>Approved diameter</b>	<b>1.2 mm – 1.6mm (0.045 - 1/16in.)</b>
<b>Positions</b>	<b>All</b>
<b>Remarks</b>	<b>-</b>

**Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**This Certificate is valid until **2017-12-31**.Issued at **Høvik** on **2015-09-16**DNV GL local station: **New York**Approval Engineer: **Maxim Bobrov**for **DNV GL**

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**Hanne Anita Hjerpetjønn  
Head of Section**

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