DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. **W-22941**

This is to certify that the
Wire/Flux combination

with trade name
Metalloy 100F3-S/Hobart HN-511

Manufacturer
Hobart Brothers Company Tubular Wire Business -Hobart
Troy OH, United States

is found to comply with
Det Norske Veritas' Rules for Classification PT.2

with this approval

Grade	**IV Y62M**
Current	**DC(+)**
Positions	**Flat**

Høvik, 2010-11-25
for **Det Norske Veritas AS**

for **Astrid Holmsen Kjesbu**
Head of Section

DNV local office:
New York

This Certificate is valid until
2014-12-31

Piotr Urban
Surveyor

This Certificate is subject to terms and conditions overleaf. Any significant change in production or chemical composition may render this Certificate invalid.

Certificate No.: W-22941
File No.: W/F
Job Id.: 262.1-010155-2

Certificate Retention Survey

Surveys for retention of the certificate are to be carried out annually to verify compliance with rule requirements and that the conditions for Type Approval are not altered during the validity period of the certificate.

Annual inspection and testing carried out:

Date	DNV surveyor's signature
2011-07-21	
2012-11-04	

END OF CERTIFICATE