



# DET NORSKE VERITAS

## TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. **W-24700**

This is to certify that the  
**Electrode**

with trade name  
**Hoballoy 9018M**

Manufacturer  
**HOBART BROTHERS STICK ELECTRODE BUSINESS**  
**TROY OH, United States**

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

with this approval

**Grade** 5 YH5  
**Current** DC(+)  
**Positions** All

**Høvik, 2012-11-15**  
for **Det Norske Veritas AS**

This Certificate is valid until  
**2016-06-30**

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**Harsharn Tathgar**  
Head of Section

DNV local office:  
**New York**

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**Aliona Otriashenkova**  
Surveyor

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

# CERTIFICATE RETENTION SURVEY

MAY 17, 2015

*Jan Bill*

