



DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. **W-25675**

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

with trade name
DW-A51B/M 21

Manufacturer
Kobelco Welding of Europe B.V.
HEERLEN, Netherlands

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

with this approval

Grade	III YMS(H5)
Current	DC(±)
Positions	Flat and horizontal

This Certificate is valid until **2017-12-31**.

Issued at **Høvik** on **2013-09-12**

DNV local station: **Rotterdam**

Approval Engineer: **Maxim Bobrov**

for **Det Norske Veritas AS**
Digitally Signed By: Tathgar, Harsham
Location: DNV Høvik, Norway
Signing Date: 01.10.2013




for **Hanne Anita Hjerpetjønn**
Head of Section

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

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
	 Digitally Signed By: Cappellen, Geert van Location: DNV Rotterdam, The Netherlands Signing Date: 2014-04-29
	Issued at Rotterdam on 2015-04-17 for DNV GL  This document has been digitally signed and will therefore not have handwritten signatures. Van Cappellen, Geert Surveyor
2016-04-22	 for DNV GL This document has been digitally signed and will therefore not have handwritten signatures. Geert van Cappellen Surveyor

END OF CERTIFICATE