

TYPE APPROVAL CERTIFICATE

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

with trade name

FAMILIARC™ MX-200HS(x2) x FAMILIARC™ MG-1HS / C1

Manufacturer

Kobe Steel, Ltd. Ibaraki Plant
Ibaraki Osaka Pef, Japan

is found to comply with

DNV GL rules for classification – Ships

with this approval

Grade	III YM
Current	DC(+) for MX-200HS(x2) / DC(-) for MG-1HS
Approved diameter	1.6 mm for MX-200HS(x2), 1.2 mm for MG-1HS
Positions	Flat
Remarks	Tandem. Also for fillet welding.

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.This Certificate is valid until **2020-12-31**.Issued at **Høvik** on **2015-12-03**DNV GL local station: **Kobe**for **DNV GL**Approval Engineer: **Maxim Bobrov**

Hanne Anita Hjerpetjønn
Head of Section

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