

TYPE APPROVAL CERTIFICATE

Certificate no.:
TAW00001WH
Revision No:
2

This is to certify:

that the Wire/Flux combination

with trade name
US-80LT(x2) / PF-H80AK (Hanshin-Yosetu Kizai Co., Ltd.)

Manufacturer
Kobe Steel Ltd., Fukuchiyama Plant
Fukuchiyama, Kyoto Pref, Japan

is found to comply with
DNV rules for classification – Ships
DNV class programme DNV-CP-0069 – Type approval – Welding consumables

with this approval

Grade	V Y69M(H5)
Current	AC
Approved diameter	3.2 mm - 4.8 mm
Positions	Flat
Remarks	---

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.

Issued at **Hamburg** on **2026-08-27**

This Certificate is valid until **2031-08-02**.

DNV local unit: **Japan CMC**

Approval Engineer: **Christine Löll**

for **DNV**



Digitally Signed By:
Ludger Hachmöller
Location: **DNV Hamburg,**
Germany

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

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