

TYPE APPROVAL CERTIFICATE

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

with trade name

NSSW SF-3AMSR / M21

Manufacturer

**Nippon Steel & Sumikin Welding Co. Ltd., Chiba Plant
Kashiwa-city, Japan**

is found to comply with

DNV GL rules for classification – Ships**DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables**

with this approval

Grade IV Y42MS(H5)**Current DC(+)****Approved diameter 1,2 mm****Positions All, except vertical downwards****Remarks Also for fillet welding. Also for welding where PWHT is required.****Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**Issued at **Hamburg** on **2017-10-16**This Certificate is valid until **2022-06-30**.DNV GL local station: **Yokohama**for **DNV GL**Approval Engineer: **Ludger Hachmöller****Thorsten Lohmann
Head of Section**

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



Form code: WELD 1421a

Revision: 2016-12

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