

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Electrode**

with trade name
NSSW-DP8

Manufacturer

Nippon Steel & Sumikin Welding Co., Ltd. Hikari Plant
Hikari Yamaguchi Pref., 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 **UNS S31803 (1.4462)**

Current **AC/DC(+)**

Approved diameter **3,2mm - 4,0mm**

Positions **All, except vertical downwards**

Remarks **For welding of ferritic-austenitic stainless steel (duplex)**

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

Issued at **Hamburg** on **2017-08-08**

This Certificate is valid until **2022-08-07**.

DNV GL local station: **Hiroshima**

for **DNV GL**

Approval Engineer: **Hans-Joachim Vogt**

.....
Thorsten Lohmann
Head of Section

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



Form code: WELD 1421a

Revision: 2016-12

www.dnvgl.com

Page 1 of 1

© DNV GL 2014. DNV GL and the Horizon Graphic are trademarks of DNV GL AS.