

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Wire/Flux combination**with trade name
GWS-2209 / GXS-330

Manufacturer

Kunshan Gintune Welding Co.,Ltd
Kunshan, China

is found to comply with

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

with this approval

Grade **UNS S31803 (1.4462)****Current** **DC(+)****Approved diameter** **3.2 mm - 4.0 mm****Positions** **Flat****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 **2017-08-07**This Certificate is valid until **2022-08-06**.for **DNV GL**DNV GL local station: **Shanghai**Approval Engineer: **Dietmar Liebich**.....
Thorsten Lohmann
Head of Section