

TYPE APPROVAL CERTIFICATE**This is to certify:****That the Wire/Gas combination**with trade name
Shield-Bright 347 / C1Manufacturer
ESAB Seah Corp.
Changwon-si, Gyeongsangnam-do, Republic of Koreais 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	VL 347
Current	DC(+)
Approved diameter	1.2 -1.6 mm
Positions	All, including vertical downwards
Remarks	

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.Issued at **Hamburg** on **2018-10-09**for **DNV GL**This Certificate is valid until **2023-10-08**.DNV GL local station: **Jinhae**Approval Engineer: **Dietmar Liebich**

Thorsten Lohmann
Head of Section

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