Certificate No:
TAWW00000D6

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Gas combination

with trade name
A5183-BY/I1

Manufacturer
Sumitomo Electric Toyama Co., Ltd
Imizu Toyama Pref, Japan

is found to comply with
Det Norske Veritas' Rules for Classification PT.2

with this approval

Grade	**5183**
Current	**AC**
Approved diameter	**4.0 mm**
Positions	**Flat**
Remarks	**For GTAW welding of aluminium alloys**

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

This Certificate is valid until **2019-10-12**.

Issued at **Høvik** on **2015-10-13**

for **DNV GL**

DNV GL local station: **Kobe**

Approval Engineer: **Maxim Bobrov**

Hanne Anita Hjerpetjønn
Head of Section

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

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