

**COPY**Certificate no: **YKA 2050439**  
Page 1 of 1Project: **Initial Approval of Welding Consumable "SM-47A / 80%Ar-20%CO2"**Client: **Nippon Steel & Sumikin Welding Co., Ltd.  
Chiba Plant**Office: **Yokohama**

Clients Order Number: -

Date: **22 June 2020**Order Status: **Complete**

Inspection Dates

First: **08 May 2020**Final: **11 June 2020**

This certificate is issued to the above Client to certify that the undersigned Surveyors to this Society did attend their Chiba Plant on and between the dates shown above for the purpose of witnessing and testing the undernoted welding consumable with a view to placing its name on the list of welding consumables recognized by the Committee.

Type of Consumable: Flux-cored wire / gas combination for gas shielded metal arc welding

<u>Section Number</u>	<u>Trade Name of Consumable</u>	<u>Welding Position</u>	<u>Joint Type</u>	<u>Grade + Techniques</u>	<u>Low Hydrogen</u>	<u>t mm (mm)</u>	<u>Wire Size (mm)</u>
5	SM-47A / 80%Ar-20%CO2	DXVuO	BF	5Y46S	H5	-	1.2-1.4

The works inspection was carried out and found in order. As the manufacturer has been previously approved for welding consumables and therefore the Surveyor's Statement (Form 6225) is attached to this report.

The welding procedure for making of the sample assemblies was verified by the undersigned and all tests were carried out in the presence of the undersigned in accordance with Society Rules and found to be satisfactory.

Details of the test results are as shown in the attached manufacturer's report (Form 6223) Number YKA2050439 dated on 18 June 2020 endorsed by the undersigned.

Accordingly, it is recommended that in view of the satisfactory nature of the test results, the above client's request for approval of the above mentioned consumable may merit the favourable consideration of the Committee.

M. Wakamori  
Surveyor to Lloyd's Register Group Limited

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