



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS**

**No. FAB020323WT/001**

**This is to certify that the manufacture of the product identified below is in compliance with the applicable requirements of the RINA Rules for the Approval of Manufacturers of Materials.**

<i>Description</i>	<b>Aluminium alloy sheets and plates</b>
<i>Type</i>	<b>Aluminum alloy used in marine hull construction - Sheets, Plates and Coils</b>
	<b>ALUMINUM ALLOY USED IN MARINE HULL CONSTRUCTION - SHEETS PLATES AND COILS</b>
<i>Applicant</i>	<b>C.S. Aluminium Corporation No. 17, Donglin Road, Siaogang District, Kaohsiung TAIWAN</b>
<i>Reference standards</i>	<b>RINA Rules for the approval of manufacturers of materials</b>
<i>Reference documents</i>	<b>RINA Rules</b>

*Issued in* **RINA Taiwan Survey Station** on **October 3, 2023**. *This Certificate is valid until* **October 3, 2028**



*[Signature]*  
RINA Services S.p.A.  
ON BEHALF OF FU GUO CHEN



**HUANG Chao Pin**  
Marine Surveyor  
RINA Services S.p.A.  
4512

This certificate consists of this page and 1 enclosure



**FAB020323WT/001**  
**APPROVAL CONDITIONS**

Particulars of Approval:

Grade	Temper condition	Product	Thickness ( mm )	Rolling method
5083	O, H111, H112 H116, H321	Sheets, Plates	3-6	Cold rolling
			6-50	Hot rolling
		Coils	3-6	Cold rolling
			6-8	Hot rolling
5086	O, H111, H112, H116	Sheets, Plates	3-6	Cold rolling
			6-50	Hot rolling

**Survey condition:** The plates are to be complying in all respects with the relevant RINA rules and are to be tested accordingly.

**General conditions for the approval:**

-The approval is granted on condition that the RINA Rules for the approval, manufacture, testing and certification of materials are complied with in all respects.

-RINA is to be notified of any change of materials, manufacturing process, quality control routines that may affect the validity of this certificate.