



Marine & Offshore

Certificate number: 78459/A0 BV

File number: MAT 82430-2025

Product code: 90111

This certificate is not valid when presented without the full attached schedule composed of 7 sections

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APPROVAL CERTIFICATE for MATERIALS

This certificate is issued to

ST Extruded Products (Tianjin) Co., Ltd.
TIANJIN - CHINA

for the type of product

WROUGHT ALUMINIUM ALLOY PRODUCTS

Extruded products in aluminium alloy 6082

Requirements:

Bureau Veritas Rules on Materials and Welding for the Classification of Marine Units

This certificate is issued to attest that Bureau Veritas Marine & Offshore did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.

This certificate will expire on: 25 Feb 2030

For Bureau Veritas Marine & Offshore,

At BV SHANGHAI, on 25 Feb 2025,

Jennifer Zhang

This certificate was created electronically and is valid without signature



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION :

Aluminium alloy grade	Type of product	Maximum dimensions
6082-T6	Open profiles	Max. thickness up to 30mm
6082-T6	Closed profiles	Max. thickness up to 15mm

No alloy making.

2. DOCUMENTS AND DRAWINGS :

Document issued by ST Extruded Products (Tianjin) Co., Ltd. :

- "Technical Documents for Approval of Wrought Aluminum Products ref.W-BV-001/A.0 dated on 08 October 2024.

3. TEST REPORTS :

Test report issued by ST Extruded Products (Tianjin) Co., Ltd. :

- "Test Reports & Original Records for Approval of Wrought Aluminum Products ref.R-BV-6082-01/A.0 dated on 14 September 2024.

4. APPLICATION / LIMITATION :

As per Bureau Veritas Rules for Classification. Raw materials such as Ingots are to be supplied by Fujian Nanping Aluminium Co., Ltd. or other BV approved suppliers.

5. PRODUCTION SURVEY REQUIREMENTS :

5.1 - The aluminium alloy products are to be supplied by ST Extruded Products (Tianjin) Co., Ltd. in compliance with the type and the requirements described in this certificate.

5.2 - This type of product is within the category IBV of Bureau Veritas Rule Note NR320.

5.3 - BV product certificate is required.

5.4 - For information, ST Extruded Products (Tianjin) Co., Ltd. has declared to Bureau Veritas the following production site:

ST Extruded Products (Tianjin) Co., Ltd.
No.18 Shuangjiang Road,
Beichen Economic Development Area,
Tianjin,
CHINA

6. MARKING OF PRODUCT :

As per Bureau Veritas Rules for Classification.

7. OTHERS :

It is ST Extruded Products (Tianjin) Co., Ltd. 's responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

*** END OF CERTIFICATE ***