



WELDING CONSUMABLE CERTIFICATE

Rep ID: 7085574

Port of: Singapore Port

Date: 29 September 2025

THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF
TIANJIN GOLDEN BRIDGE WELDING MATERIALS GROUP CO., LTD.

ATTEND THEIR , PLANT AT TIANJIN, P.R.CHINA

, ON 21 July 2025

AND ON SUBSEQUENT DATES, IN ORDER TO CARRY OUT A PLANT SURVEY OF FACILITIES AND ASSOCIATED QUALITY ASSURANCE AND QUALITY CONTROL PROCEDURES.

***Manufacturer's Guaranteed Minimum CVN 34J @ -50°C.
***Manufacturer's Guaranteed Minimum CVN 43J @ -40°C.

The above wire-flux combinations are approved for two run technique, limited to Max.20mm plate thickness.



Certificate No.: 462482-7065574-012



<https://ABSCertEagle.org>

WELDING CONSUMABLE CERTIFICATE

Report No.: 7065574

Port of: CN Tianjin Port

Date: 29 September 2025

THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF
TIANJIN GOLDEN BRIDGE WELDING MATERIALS CO., LTD.

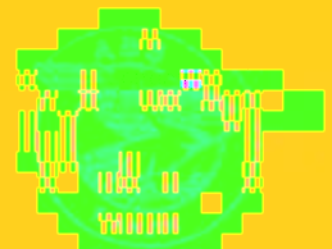
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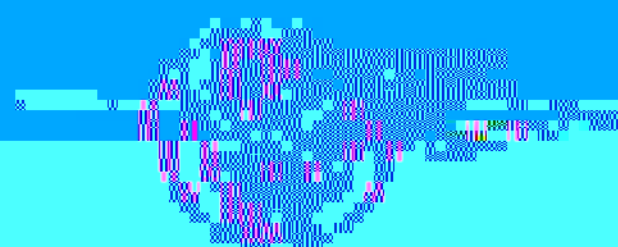
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Welding Consumable Certificate



Rules, guides, standards or other criteria of American Bureau of Shipping and is issued solely for the use of the Bureau, its committees, representation only that the structure, item of material, equipment, machinery or any other item covered by this Certificate has met one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping as of the date of issue. Parties are advised to review the Rules for the scope and conditions of classification and limitations of the vessel's service or surveys. The validity, applicability and interpretation of this Certificate is governed by the Rules and standards of American Bureau of Shipping who shall not be held responsible for any violation of this Certificate or in any notation made in contemplation of this Certificate shall be the responsibility of the supplier, repairer, operator or other entity of any warranty express or implied.

Note: This Certificate evidences compliance with one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping. This Certificate is a representation only that the structure, item of material, equipment, machinery or any other item covered by this Certificate has met one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping as of the date of issue. Parties are advised to review the Rules for the scope and conditions of classification and limitations of the vessel's service or surveys. The validity, applicability and interpretation of this Certificate is governed by the Rules and standards of American Bureau of Shipping who shall not be held responsible for any violation of this Certificate or in any notation made in contemplation of this Certificate shall be the responsibility of the supplier, repairer, operator or other entity of any warranty express or implied.

WELDING CONSUMABLE CERTIFICATE

WABSS 2025

ON 22 September 2025, AND ON SUBSEQUENT DATES, IN ORDER TO CARRY OUT A PLANT SURVEY OF FACILITIES AND ASSOCIATED QUALITY ASSURANCE, QUALITY CONTROL PROCEDURES AND TO WITNESS AND REPORT ON THE ANNUAL APPROVAL TESTING OF WELDING CONSUMABLES AND...

THAT THE FACILITY IS COMPLYING

Certificate No.: 462482-7795041-015

JQ-J506D	ABS	4YH5	-	All	AC/DC	2.5-4.0mm
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Electronically Signed By
Chen, Yao, CN Tianjin Port
Surveyor



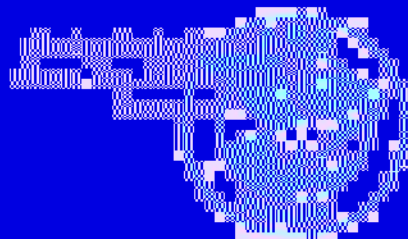
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WELDING CONSUMABLE CERTIFICATE

Date: 21 November 2025

THAT THE UNDERSIGNED SURVEYOR OF THIS JURISDICTION AT THE REQUEST OF THE
 "HANNIN GOLDEN BRIDGE" WEIR, A WATER CONTROL STRUCTURE,





Report No.: 7195041



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WISCONSIN

thickness.

The above welding consumable combination is certified under "two-wire tandem technique", limited to Max.32mm plate

One wire is with common AC and the other is with current DC.



REV 100.06

Electronically Submitted
Chen, Yao, CN T
Survey

Note: This Certificate evidences compliance with one or more of the Rules, guides, standards or other criteria of the American Bureau of Shipping and is issued solely for the use of the Bureau, its committees, its clients or other authorized entities. This Certificate is a representation only that the structure, item of material, equipment, machinery or any other item covered by this Certificate has met one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping as of the date of issue. Parties are advised to review the Rules for the scope and conditions of classification and to review the survey records for a full description of any restrictions or limitation on the vessel's service or surveys. The validity, applicability and interpretation of this Certificate is governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof. Nothing contained in this Certificate or in any notation made in contemplation of this Certificate shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.

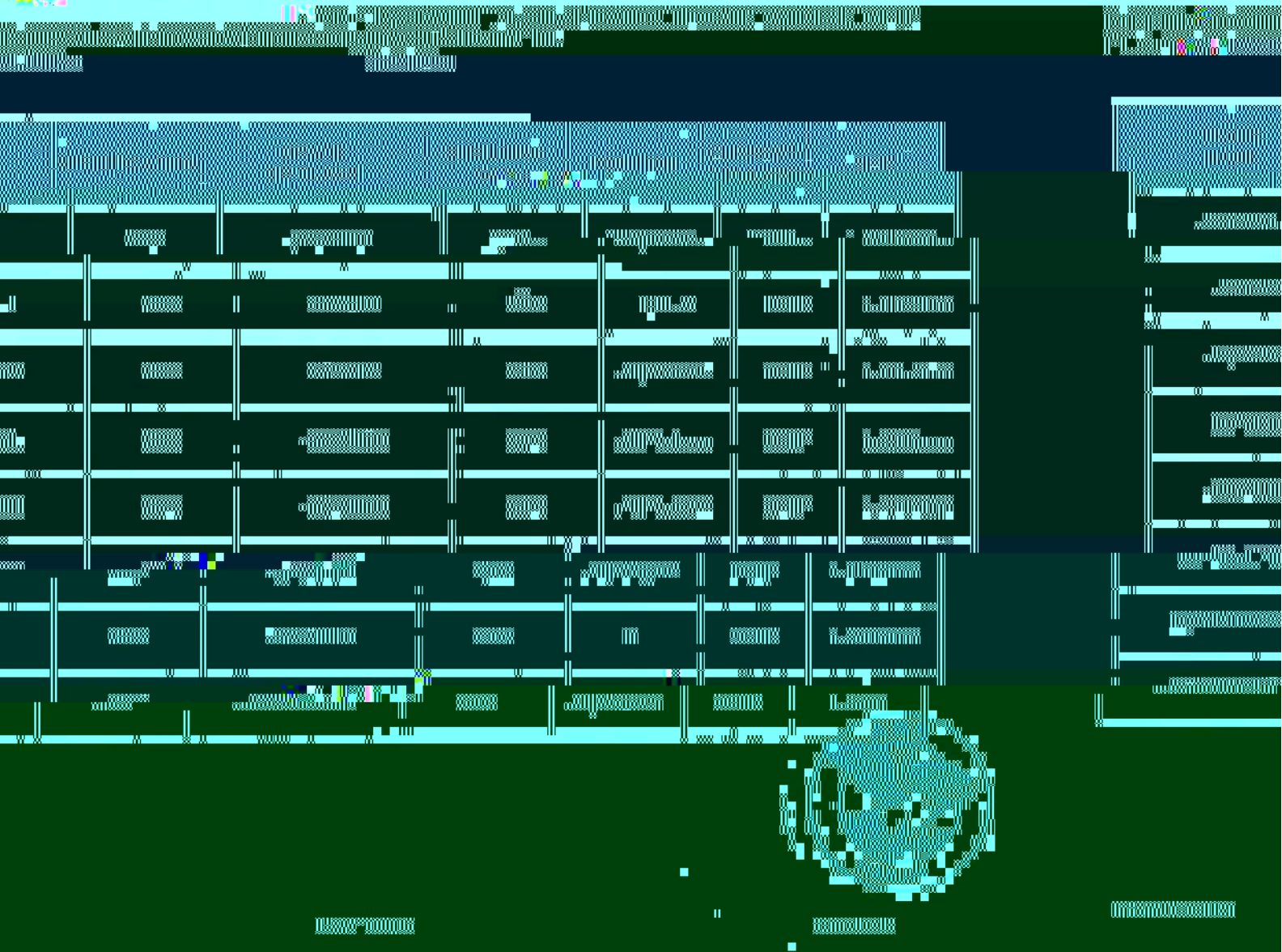
WELDING CONSUMABLE CERTIFICATE

Report No.: 7195041

AT TIANJIN, P.R.CHINA
AND ON SUBSEQUENT DATES IN ORDER TO CARRY OUT A PLANT SURVEY OF FACILITIES AND
INSURANCE AND QUALITY CONTROL PROCEDURES AND TO WITNESS AND REPORT ON THE
VALUATION OF WELDING CONSUMABLES AND

ATTEND THEIR PLANT
ON 22 September 2025
ASSOCIATED QUALITY
ANNUAL APPRO

THAT THE FACIL



Certificate No.: 462482-7195041-018

Electronically Signed By
Chen, Yao, CN Tianjin Port
Surveyor



Note: This Certificate evidences compliance with one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping and is issued solely for the use of the vessel, its clients or other authorized entities. It is not to be used for any other purpose, and it is not to be used as evidence of compliance with any other Rules, guides, standards or other criteria of American Bureau of Shipping, its committees, or any other organization.

Certificate No.: 462482-723489



WELDING CONSUMABLE CERTIFICATE



Welding Consumable Certificate



Welding Consumable Certificate



Welding Consumable Certificate

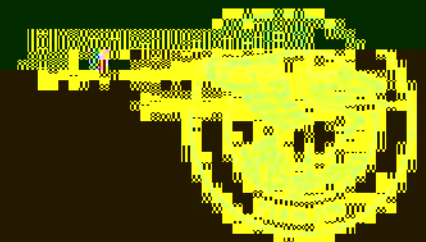
Welding Consumable Certificate



Welding Consumable Certificate



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<http://ABSCertEagle.org>

WELDING CONSUMABLE CERTIFICATE

Report No.: 7234891

Port of: CN Tianjin Port

Date: 03 December 2025

THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF
TIANJIN GOLDEN BRIDGE WELDING MATERIALS GROUP CO., LTD.
ATTEND THEIR PLANT AT TIANJIN, P.R. CHINA,

ON 03 November 2025, AND ON SUCCESSFUL DATES, IN ORDER TO CARRY OUT A PLANT SURVEY OF FACILITIES AND
ASSOCIATED QUALITY ASSURANCE AND CONTROL.