



**BUREAU
VERITAS**

CERTIFICATE

Awarded to

DOOSAN HEAVY INDUSTRIES VIETNAM HAIPHONG CO., LTD

Factory address: Km 92, Highway No. 5, So Dau, Hong Bang, Hai Phong, Vietnam

Bureau Veritas certify that, the Welding Quality Management System of above organization has been audited and found to be in accordance with the requirements of the management system standards detailed below

STANDARDS

EN ISO 3834-2: 2006

SCOPE OF SUPPLY

FUSION WELDING OF METALLIC MATERIALS

Part 2: Comprehensive quality requirements

Certificate N°: INY-CER/19/337

Audit report N°: IND-F20-EN ISO3834/DVH.AUR.REV.00

Original approval date: 17th December 2016.

Previous certification cycle expiry date: 16th December 2019

Renewal audit date: 11th December 2019

Certification cycle start date: 16th December 2019

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: **December 15th 2022**

To check this certificate validity please call (+ 84.28. 38 122 196)
Annex to certificate on 1 (one) page is integral part of this certificate.

Certificate issued on: 23rd December 2019

Issued by Bureau Veritas Vietnam.



MAI HOANG KHANH - Industrial Technical Manager



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ANNEX TO CERTIFICATE N° INY-CER/19/337
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DOOSAN HEAVY INDUSTRIES VIETNAM HAIPHONG CO., LTD

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Welding and allied processes

Parent Materials Group <i>CEN ISO /TR 15608</i>	Welding processes <i>According to ISO 4063</i>
11.1, 1.1, 1.2, 1.4, 5.1, 8.1	136,111,121,141

ASME IX – Alternative standard with reference to EN ISO 3834-5	
Parent Materials Group <i>According to ASME IX</i>	Welding processes <i>According to ASME IX</i>
P-No.: 1 to 11, 4X, 34, 41 to 49	SMAW, FCAW, GTAW, SAW

AWS D1.1 – Alternative standard with reference to EN ISO 3834-5	
Parent Materials Group <i>According to AWS D1.1</i>	Welding processes <i>According to AWS D1.1</i>
Gr I, II	SMAW, FCAW, GTAW, SAW

Responsible welding coordinator

RWC	Qualification	Level
Nguyen Van Sinh	IIW-IWS	Complete

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MAI HOANG KHANH – Industrial Technical Manager

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