



VINACOMIN – INSTITUTE OF ENERGY AND MINING MECHANICAL ENGINEERING TESTING AND VERIFICATION CENTER FOR INDUSTRY (TVCI)

WELDER PERFORMANCE QUALIFICATION CERTIFICATION

According to AWS D1.1/D1.1M:2020

Welder Performance Record No.: WPQ-IEMM-BMVP-24-005

Date of Issue : Mar. 23rd 2024



Welder Name: Mr. PHAN TRUNG DUC

Date of birth: 08 - Jan - 1995

ID card: 040095008600

Welding process(es) used: FCAW

Type: Semi-Automatic

Identification of WPS followed: BM-WPS-FCAW-002

Rev.: 0

Specification of base metal(s): A36 to A36

Test Dated: Mar. 22nd 2024

Testing Centre: TESTING AND VERIFICATION CENTER FOR INDUSTRY (TVCI) LABORATORY OF MATERIALS – NDT – EMC (VILAS 182)

Testing Conditions and Qualification Limits

Table with 3 columns: Welding Variables, Actual Values Used in Qualification, and Qualification Range. Rows include Welding process(es), Type, Backing, Thickness, Base metal, Filler metal, AWS Classification, Filler metal F-Number(s), Filler type, Single or Multiple Electrodes, Position qualified, Vertical progression, Shielding gas, Current type/polarity, and Other.

RESULTS

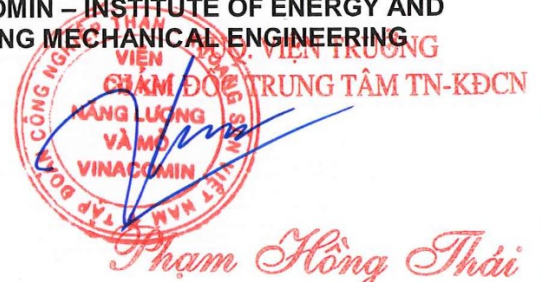
- Visual Examination of Completed Weld: No defects. Results in Acceptable
Bend test; Transverse root and face: NA
Longitudinal root and face: NA
Pipe bend specimen, corrosion-resistant overlay: NA
Alternative ultrasonic examination results: the report No.: VCN VX04-24-UT-1

Table with 2 columns: Sample/ Identification and Result. Row: PHAN TRUNG DUC -3G, Acceptable

Operator: Mr. Nguyen Thanh Nam UT Level II
Dated: March 22nd 2024

We certify that the statements in this record are correct and that the test coupons were prepared, welded, and tested in accordance with the requirements of the AWS D1.1/D1.1M:2020 – Structural Welding Code Steel.

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This certificate according this code shall be considered as remaining in effect indefinitely unless: the welder is not engaged in a given process of welding for a period exceeding 6 months or there is some specific reason to question a welder's ability.