



CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL

Certificate number **1370-CPR-2435**

In accordance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (Construction Products Regulation - CPR), this certificate applies to the construction product:

PRODUCTS	STRUCTURAL COMPONENTS FOR STEEL STRUCTURES
CHARACTERISTICS*	Execution Class: up to EXC 4 included CE Marking Method: 3a
MANUFACTURER	PETROVIETNAM TECHNICAL SERVICES CORPORATION -PTSC HEAD OFFICE: Floor 05, 01-05 Le Duan Street, Ben Nghe Ward, District 1, Ho Chi Minh City, SR Viet Nam

placed on the market under the name or trade mark of:

MANUFACTURER	PETROVIETNAM TECHNICAL SERVICES CORPORATION -PTSC HEAD OFFICE: Floor 05, 01-05 Le Duan Street, Ben Nghe Ward, District 1, Ho Chi Minh City, SR Viet Nam
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and produced in the manufacturing plant:

MANUFACTURING PLANT	PTSC MECHANICAL AND CONSTRUCTION LIMITED COMPANY No 65A, Road 30/4, Thang Nhat Ward, Vung Tau city, Ba Ria - Vung Tau province, SR Viet Nam
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This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard:

EN 1090-1:2009 + A1 :2011 - Execution of steel and aluminium structures

under system 2+ are applied and that **the factory production control is assessed to be in conformity with the applicable requirements.**

This certificate was first issued on **18-04-2024** and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control certification body.

*Technical specification for welding process in Annex 1/1
Firmato digitalmente da
Remo Godino
O = Ordine Ingegneri di Milano
T = Ingegnere
SerialNumber = TINIT-GDNRME72B23Z112G
Eng. Remo GODINO - Technical Director

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

PRD N°0009

Bureau Veritas Italia S.p.A – Notified Body n° 1370

Viale Monza, 347 – 20126 Milan – ITALY

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Annex 1/1 to the
Certificate of Conformity
of the Factory Production Control
issued by
Bureau Veritas Italia S.p.A.

N° 1370-CPR-2435 of 18/04/2024

Awarded to:

PETROVIETNAM TECHNICAL SERVICES CORPORATION -PTSC

HEAD OFFICE:

Floor 05, 01-05 Le Duan Street, Ben Nghe Ward, District 1, Ho Chi Minh City, SR Viet Nam

MANUFACTURING PLANT:

PTSC MECHANICAL AND CONSTRUCTION LIMITED COMPANY

No 65A, Road 30/4, Thang Nhat Ward, Vung Tau city, Ba Ria - Vung Tau province, SR Viet Nam

Standard reference

EN 1090-2:2018 – Execution of steel and aluminium structures

Part 2: Technical requirements for steel structures

Welding Processes and Materials

Welding Processes <i>According to ISO 4063</i>	Parent Material Groups <i>According to CEN ISO/TR 15608</i>
136	1.1, 1.2

Responsible Welding Coordinator

Nguyen Huy Tuan (IWE)

Deputy Welding Coordinator

Tran Ngoc Vinh (IWE) (up to EXC 4 included)
Pham Dac Tien (up to EXC 2 included)

Milano, li 18-04-2024

Rev. 0



PRD N°0009

Eng. Remo GODINO - Technical Director

This Annex is valid only in conjunction to the certificate number 1370-CPR-2435

Bureau Veritas Italia S.p.A – Notified Body n° 1370

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CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL

Certificate number **1370-CPR-2452**

In accordance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (Construction Products Regulation - CPR), this certificate applies to the construction product:

PRODUCTS	STRUCTURAL COMPONENTS FOR STEEL STRUCTURES
CHARACTERISTICS*	Execution Class: up to EXC 4 included CE Marking Method: 3a

placed on the market under the name or trade mark of:

MANUFACTURER	PETROVIETNAM TECHNICAL SERVICES CORPORATION - PTSC HEAD OFFICE: Floor 05, 01-05 Le Duan Street, Ben Nghe Ward, District 1, Ho Chi Minh City, SR Vietnam
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and produced in the manufacturing plant:

MANUFACTURING PLANT	PTSC - THANH HOA TECHNICAL SERVICES COMPANY Nghi Son Commune, Nghi Son Town, Thanh Hoa Province, SR Vietnam
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This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard:

EN 1090-1:2009 + A1 :2011 - Execution of steel and aluminium structures

under system 2+ are applied and that **the factory production control is assessed to be in conformity with the applicable requirements.**

This certificate was first issued on **16-05-2024** and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control certification body.

**Technical specification for welding process in Annex 1/1*

Milano, li 16-05-2024

Rev. 0

Firmato digitalmente da

Remo Godino

O = Ordine Ingegneri di Milano

T = Ingegnere

SerialNumber = TINIT-GDNRME72B23Z112G

Eng. Remo GODINO - Technical Director



PRD N°0009

Bureau Veritas Italia S.p.A – Notified Body n° 1370

Viale Monza, 347 – 20126 Milan – ITALY

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Annex 1/1 to the
Certificate of Conformity
of the Factory Production Control
issued by
Bureau Veritas Italia S.p.A.

N° 1370-CPR-2452 of 16/05/2024

Awarded to:

PETROVIETNAM TECHNICAL SERVICES CORPORATION - PTSC

HEAD OFFICE:

Floor 05, 01-05 Le Duan Street, Ben Nghe Ward, District 1, Ho Chi Minh City, SR Vietnam

MANUFACTURING PLANT:

PTSC - THANH HOA TECHNICAL SERVICES COMPANY

Nghi Son Commune, Nghi Son Town, Thanh Hoa Province, SR Vietnam

Standard reference

EN 1090-2:2018 – Execution of steel and aluminium structures

Part 2: Technical requirements for steel structures

Welding Processes and Materials

Welding Processes <i>According to ISO 4063</i>	Parent Material Groups <i>According to CEN ISO/TR 15608</i>
136	1.1, 1.2
111	1.1

Responsible Welding Coordinator

Le Duc Anh

Deputy Welding Coordinator

Nguyen Dang Hai (up to EXC 2 included)

Milano, li 16-05-2024

Rev. 0

Eng. Remo GODINO - Technical Director



PRD N°0009

This Annex is valid only in conjunction to the certificate number 1370-CPR-2452

Bureau Veritas Italia S.p.A – Notified Body n° 1370

Viale Monza, 347 – 20126 Milan – ITALY

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Certificate of Conformity of Factory Production Control

This certificate is issued to:

Manufacturer: **PTSC Quang Ngai Joint Stock Company**
Tuyet Diem 3 Hamlet, Binh Thuan Commune
Binh Son District, Quang Ngai Province, Vietnam

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product:

Manufacture and assembly of steel structures and welded components for building & Industry

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

EN 1090-1:2009 / A1:2011 Execution of steel structures and aluminium structures - Part 1: Requirements for conformity assessment of structural components.

under system 2+ are applied and that the factory production controls fulfil all the prescribed requirements set out above.

The attached Schedule, of the same date, details the manufacturing location(s), harmonised product standard and product parameters and shall form a part of this certificate.

This Certificate will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

Certificate No: 2814/CPR/MUM/1810009/1
Original Approval: 26 October 2018
Current Certificate: 01 August 2022
Expiry Date: 25 October 2025
LRQA Notified Body Number: 2814

B.Viswanath, Decision Maker on behalf of LRQA Verification B.V.

This certificate transfers LRV Ltd. (UK Notified Body 0038) Certificate No 0038/CPR/MUM/1810009/1 issued on 26 October 2018 which is now under the responsibility of EU Notified Body No. 2814 (LRVBV).

LRQA Verification B.V. (Reg. no. 24247947) a private limited company registered in the Netherlands with registered office at George Hintzenweg 77, 3068 AX Rotterdam. A subsidiary of LRQA Group Limited.
LRQA Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'LRQA'. LRQA assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant LRQA entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

Certificate of Conformity of Factory Production Control No: 2814/CPR/MUM/0610008/1 Schedule

Manufacturer: PTSC Quang Ngai Joint Stock Company
Tuyet Diem 3 Hamlet, Binh Thuan Commune
Binh Son District, Quang Ngai Province, Vietnam

Manufacturing Location and Products	Standard, Grade and Size
Quang Ngai Province - Welded and bolted Steel structure and components	EN 1090-2:2008+ A1:2011 (upto EXC3)
Parent materials	Carbon steel : S235 to S620 according to EN 10025-1 to EN 10025-6, EN 10210-1, EN 10219-1, EN 10149-2, EN 10149-3, Stainless steel: Austenitic (Group 8) and Austenitic-Ferritic (Group 10) according to 10088-2, 10088-3, 10296-2, 10297-2
Parent materials groups (ISO/TR 15608)	1.1, 1.2, 1.3, 1.4, 2, 3, 8, 10
Welding and allied processes (ISO 4063)	111, 114, 121, 123, 124, 131, 135, 136, & 141
Execution classes	Up to EXC3
Responsible welding co-ordinator	Qualification
Nguyen Viet Tung	CSWIP – Diploma Certificate No: 83034
CE marking method	3a

Schedule Issue: 02

Date of Schedule Issue: 01 August 2022

LRQA Notified Body Number 2814



B. Viswanath, Decision Maker on behalf of LRQA Verification B.V.

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