



## 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:

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

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

<b>MANUFACTURER</b>	<b>PETROVIETNAM TECHNICAL SERVICES CORPORATION -PTSC</b> 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:

<b>MANUFACTURING PLANT</b>	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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control certification body.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*

Milano, li 18-04-2024

Rev. 0

Firmato digitalmente da  
**Remo Godino**  
Q = 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



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**

<b>Welding Processes</b> <i>According to ISO 4063</i>	<b>Parent Material Groups</b> <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**

Viale Monza, 347 – 20126 Milan – ITALY



## 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:

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

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

<b>MANUFACTURER</b>	<b>PETROVIETNAM TECHNICAL SERVICES CORPORATION - PTSC</b> 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:

<b>MANUFACTURING PLANT</b>	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**

Q = 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

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**

<b>Welding Processes</b> <i>According to ISO 4063</i>	<b>Parent Material Groups</b> <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



## 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).*

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## 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**

Quang Ngai Province - Welded and bolted Steel structure and components  
Parent materials

**Standard, Grade and Size**

EN 1090-2:2008+ A1:2011( upto EXC3)

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**

Nguyen Viet Tung

**Qualification**

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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