

Subcontractor's Name	: PTSC Thanh Hoa Technical Services Company	
Employer	: Nghi Son Refinery and Petrochemical LLC.	
Contractor	: Petrovietnam Technical Service Corporation (PTSC)	
Project Name	: STG3 Replacement Project	
Subcontractor No.	: N/A	
Document Title	: Material Approval Request for Stud Bolt for Embedded Plate and Anchor Bolt - 2	
Contractor Doc. No.	: VPH3111-004-A-702	Revision No.: 0
Issue Purpose to Contractor	: FR	

Review Result Sticker (Filled by PTSC and NSRP)		
Result CODE: A, B, R, F, C		
Next Status: FA, FC		
Re-submission Date:		
Responsible Dept./Person:		
	PTSC	NSRP Endorsement
Checked by (Name, Sign)	()	()
Result Code	()	()
Date	()	()
Approved By (Name, Sign)	()	
A - Approved/ Reviewed; B - Approved/ Reviewed with comment; R - Not approved; F - Not subject to approval/ review; C - Cancelled		
Issue Purpose Sticker		
Issue Purpose to Employer: FA, FR, FI, FC	()	
Document Class: Z, X, Others	()	

 A member of PETROVIETNAM		
Job Code: 144/2024/NSRP.CPSP-PTSC Title: Material Approval Request for Stud Bolt for Embedded Plate and Anchor Bolt - 2	Contractor Doc. No.: VPH3111-004-A-702	REV - 0
		Date: 17-Mar-26

MATERIAL APPROVAL REQUEST FOR STUD BOLT FOR EMBEDDED PLATE AND ANCHOR BOLT - 2

Unit No.: **113**

Unit Abbreviation.: STG6

Document Class: X

Issue Purpose	For Review
---------------	------------

Rev	Date	Revision Status	Revise Page	Prepared	Reviewed	Approved
0	17-Mar-26	First Issue	All	T.V.Duc	N.N.Lap	N.B.Tuan

 A member of PETROVIETNAM		
Job Code: 144/2024/NSRP.CPSP-PTSC Title: Material Approval Request for Stud Bolt for Embedded Plate and Anchor Bolt - 2	Contractor Doc. No.: VPH3111-004-A-702	REV - 0
		Date: 17-Mar-26

1. PURPOSE

The purpose of this submission document is to propose Embedded Plate and Anchor Bolts to use for the STG3 Replacement Project.

2. REFERENCE

- ✓ D-000-1320-1011V: Standard Anchor Bolts
- ✓ D-000-1320-1012V: Standard Embedded Plate
- ✓ D-000-1320-1013V: Standard Embedded Plate

3. MANUFACTURE PROPOSE

Material	Type	Manufacture Propose	Profile
Anchor Bolt M20, M30	- Bolt: ASTM F1554, Grade 36 or approved equivalent - Hex Nuts: ASTM A563, Grade A or approved equivalent - Washer: ASTM F436, Type 1 or approved equivalent - Threads: ASME B1.1 unified inch screw thread class 2A/ 2B, UNC series for size 5/8" to 1", 8UN for size larger than 1"	Quang Thai Bu Long Production JSC	Attachment 1
Stud Bolt M20	- Bolt: ASTM A307 or approved equivalent - Hex Nuts: ASTM A563, Grade A or equivalent		

4. SAMPLE CERTIFICATE

Attachment 2: Sample Certificate

