

<div>NSRP</div> <div>STG3 Replacement Project</div>	<div></div> <div>Nghi Son Refinery and Petrochemical Limited Liability Company</div>	<div>Doc. No.</div> <div>S-113-216A-0001PH</div>	
		<div>Rev. 0</div>	<div>Page 1 of 6</div>
<div>Contractor Job No.: 144/2024/NSRP.CPSP-PTSC</div>		<div>Date: 09-May-2025</div>	

MATERIAL APPROVAL REQUEST FOR PIPING MATERIAL (PIPE, FITTING, BOLT GASKET, MANUAL VALVE)

Unit No.: **Not Applicable**


Unit Abbreviation.: -

Document Class: X

Issue Purpose	For Purchase
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Rev	Date	Page	Description	Prepared	Reviewed	Approved
0	09-May-25	All	Issue for Construction	T.V.Duc	N.N.Lap	N.B.Tuan
C	22-Apr-25	All	Issue for Approval	T.V.Duc	N.N.Lap	N.B.Tuan
B	11-Apr-25	All	Issue for Approval	T.V.Duc	N.N.Lap	N.B.Tuan
A	03-Apr-25	All	First Issue	T.V.Duc	N.N.Lap	N.B.Tuan



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MATERIAL APPROVAL REQUEST (MAR)

Project:	STG3 Replacement Project		
Owner Name:	Nghi Son Refinery and Petrochemical LLC		
Contractor Name	PetroVietnam Technical Services Corporation (PTSC)		
Contractor JOB Code:	144/2024/NSRP.CPSP-PTSC		
Subcontractor:	N/A		
MAR No:	S-113-216A-0001PH	Rev No: 0	

Description of Material:	Piping Material (Pipe, Fitting, Bolt, Gasket, Manual Valve)		
Requirement / Reference / Specification:(Inclection no as applicable)	S-000-1360-0002V: Piping material specification		
Purpose / Intend of Use:	Installation		
Vendor / Supplier:	TBA		


<u>Discipline:</u> <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Pire Proofing <input type="checkbox"/> Civil <input type="checkbox"/> Instrument <input type="checkbox"/> Painting <input type="checkbox"/> Architectural <input type="checkbox"/> Structural <input type="checkbox"/> Tanks <input checked="" type="checkbox"/> Piping <input type="checkbox"/> Insulation <input type="checkbox"/> Others	Manufacturer Name and Brand: Detail in Section 3-Vendor Propose		
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Manufacturer in Vendor List	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Conformance to Specification	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

<u>Attachments:</u>	
<input checked="" type="checkbox"/> Profile	<input checked="" type="checkbox"/> Supplier Specification
<input checked="" type="checkbox"/> Catalogue	<input checked="" type="checkbox"/> Certification (Sample)
<input checked="" type="checkbox"/> Data sheet	<input type="checkbox"/> Reference List
<input type="checkbox"/> Sample	<input type="checkbox"/> Deviation List


Contractor (PTSC)		
Notes / Comments: We selected the qualified suppliers who follow the project requirements and ITP.		
Name:	Signature:	Date:



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<u>Owner (APT)</u>	
Notes / Comments:	Construction Manager Notes / Comments:
<input type="checkbox"/> Approved <input type="checkbox"/> Approved with Comments <input type="checkbox"/> Rejected	
Name:	Name:
Signature:	Signature: Date:
Date:	
<u>NSRP</u>	
Notes / Comments:	Construction Manager Notes / Comments:
<input type="checkbox"/> Approved <input type="checkbox"/> Approved with Comments <input type="checkbox"/> Rejected	
Name:	Name:
Signature:	Signature: Date:
Date:	



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1. PURPOSE

The purpose of this submission document is to propose Steel Pipe, Pipe Fitting, Bolt Nuts and Gasket to use for the STG3 Replacement Project.

2. REFERENCE

- ✓ S-000-1360-0002V: Piping material specification.
- ✓ S-000-1360-0009V: Technical specification for manual valve


3. MTO

The specifications for Pipes, Fittings, Bolts & Nuts, and Manual Valves are provided in *Attachment 1.0-MTO*.

The quantities and size listed in this MTO are for reference only. The Contractor is responsible for accurately calculating and procuring the required materials to ensure sufficient supply for construction.

4. VENDOR PROPOSE

ITEMS	MANUFACTURE	ORIGIN	REMARK
Pipe	JFE Steel Corporation	Japan	NSRP Vendor List
	Hyundai RB Co.,Ltd	Korea	NSRP Vendor List
	Sanyo Co.,Ltd	Japan	NSRP Vendor List
	Nippon Steel Corporation	Japan	NSRP Vendor List
	NSSMC	Japan	NSRP Vendor List
	Seah Steel	Korea	
Fitting (Flange, Tee, Elbow, Nipple, Cap, Coupling, reducer, Outlet, Paddle)	Benkan	Japan/ Thailand	NSRP Vendor List
	Pusan Fitting Corporation	Korean	
	Samyoung	Korean	
	DNP	Korean	
	Sungwon Fitting Co.,Ltd	Korean	
	Sungkwang Bend	Korean	

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	Hwajin	Korea	
	ST Eng	Korea	
	Hyundae Fitting (HDFCO)	Korea	
	Metalfar	Italy	
	Ulma	Spain	
	Delcorte Fitting	France	
	IML/Mega	Italy	
	Samoh Fitting	Korea	
Valve	Kitz Corporation	Japan	NSRP Vendor List
	PK Valve Co.ltd	Korea	NSRP Vendor List
	Hawks Co.,Ltd	Korea	
Gasket	Nippon Valqua	Japan/ Viet Nam	NSRP Vendor List
	Nichias	Japan/ Malaysia	NSRP Vendor List
	Chesterton SJP Sealing	Singapo	
	TaeHwa Kalpa Seal Co.,Ltd	Korea	
Bolt	Engineering Edge Vietnam	Vietnam	
	Alpha Fastener	Vietnam	

5. MANUFACTURE PROFILE

Attachment 1.1: Seah Steel


Attachment 2.1: Pusan Fitting Corporation

Attachment 2.2: Samyoung Fitting

Attachment 2.3: DNP

Attachment 2.4: Sung Won Fitting



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Attachment 2.5: Sungkwang Bend

Attachment 2.6: Hwajin

Attachment 2.7: ST Eng

Attachment 2.8: HDFCO

Attachment 2.9: Metalfar

Attachment 2.10: Ulma

Attachment 2.11: Delcorte Fitting

Attachment 2.12: IML

Attachment 2.13: Samoh Fitting

Attachment 3.1: Hawks Valve

Attachment 4.1: Chesterton

Attachment 4.2: TaeHwa Kalpa Seal

Attachment 5.1: Engineering Edge

Attachment 5.2: Alpha Fastener

6. **SAMPLE CERTIFICATE**

Attachment 6.1: Sample Certificate of Pipe

Attachment 6.2: Sample Certificate of Fitting

Attachment 6.3: Sample Certificate of Valve

Attachment 6.4: Sample Certificate of Gasket

Attachment 6.5: Sample Certificate of Bolt

