PETROBRAS	**MATERIAL REQUISITION**	Nº	**I-RM-3203.0Y-6521-210-PEI-202**
	CLIENT: **PDP/IP-I/PROJ-SEAP-I**		SHEET: **1** of **3**
	JOB: **PROJETO DE DESENVOLVIMENTO INTEGRADO SERGIPE ÁGUAS PROFUNDAS**		
	AREA: **GASODUTO TERRESTRE**		
	TITLE: **LINE PIPE 20” OD**		**SRGE/ERGE**
			INTERNA

INDEX OF REVISIONS

REV	DESCRIPTION AND/OR REVISED SHEET
0	FIRST ISSUE
A	GENERAL REVISION
B	REVISED THE PIPE FABRICATION PROCESS, ACCORDING TO ISA PBR-2026-0097333, AND QUANTITY

	REV. 0	REV. A	REV. B	REV. C	REV. D	REV. E	REV. F	REV. G	REV. H
DATE	OCT-14-2021	JUN-29-2023	FEB-12-2026						
EXECUTION	CTMR	CTMR	CTMR						
CHECK	UPGE	UPGE	UPGE						
APPROVAL	CSOP	CSOP	CSOP						

ACCORDING TO DI-1PBR-00337, INFORMATION IN THIS DOCUMENT IS PROPERTY OF PETROBRAS, BEING PROHIBITED OUTSIDE OF THEIR PURPOSE.

FORM OWNED TO PETROBRAS NI-381 REV. M.

DESCRIPTION:

Carbon steel pipe; standard specification API 5L; PSL2; grade X70; specified outside diameter as indicated; longitudinal seam by submerged-arc welding (SAWL); wall thickness as indicated; nominal length of 12 m; plain ends; supplementary requirements according to I-ET-3203.0Y-6521-210-PEI-201; external anticorrosive coating according to I-ET-3203.0Y-6521-940-PEI-202 and internal coating according to Petrobras Standard NI-2843, condition 1. Notes 1, 2, 3, 4, and 5 are mandatory.

UNIT: METER

Item	NPS (in)	Wall Thickness (in)	Grade	QUANTITY									
				REV 0	REV A	REV B	REV C	REV D	REV E	REV F	REV G	REV H	REV J
1	20	0.594	X70	19560	19428	17796							
2	20	0.688	X70	1968	2088	3984							
3	20	0.688	X70	744	780	780							

NOTES:

1. The quantities shall be supplied in accordance with the latest revision of each item;

2. The supplier shall submit a technical proposal to PETROBRAS. The proposal shall also contain a detailed description of the production process, proving all specifications (API 5L and I-ET-3203.0Y-6521-210-PEI-201) were fulfilled. Templates, typical or general documents are not acceptable. The production process description shall be specific to this scope of supply and shall contain all tests, inspection and acceptance criteria required. The acceptance of the pipe proposal is conditioned to the technical analysis by PETROBRAS.

3. The acceptance of the coating proposal is conditioned to the technical analysis by PETROBRAS. The proposal shall contain the following documents:
   - Certificate approving the Quality Management System of the applier, according to ISO 9001 standard, issued by an accredited entity;
   - Applier’s Coating Application Procedure and the respective combination of materials that compose the coating (indicating the manufacturer and commercial references) to be used.

4. The thickness of the external anticorrosive coating for the quantity defined in item 3 shall be for directional drilling, according to I-ET-3203.0Y-6521-940-PEI-202.

5. The external anticorrosive coating shall have applied an external pigmented layer in order to indicate the pipe wall thickness. The colors shall be according to the table below:

Wall thickness (in)	Color
0.594	Without pigmented layer [a]
0.688	Yellow
0.688 for directional drilling	Red

[a] It is not necessary to apply the pigmented layer. The original black color of the coating must be maintained.