N

08-12-2023 15:41:14 SUF DATE:

REV.

ISSUED FOR REFERENCE

DESCRIPTION

SEE ISO 2121-HCM40B11-1 SPEC 6G69 E 139526400 -N 113371943 CLASS: 6G69 PAINT: NR CLASS: 1E21 PAINT: 1 4 STEM UP DO NOT CLOSE 2121-N40B01-2′ SPEC 1E21 E 139522400 N 113368493 EL +3311

BILL OF MATERIAL HOLD N.S. COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A106-B PE SMLS T01AC03Z02 S-XS <PIPA010A11/2XS> (L-6679) I132777 FITTINGS COUPLING ASME B16.11 3000# A105N SWE SWE - R01FNC441101 NREQD I1651675 <FCPA300LBK1/2> (L-180) 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD I1651295 <90FA300LBK1/2>(L-178) VALVES / IN-LINE ITEMS GATE VALVE API 602 800# A105N SWE SWE 8-F6&HF WB-OS&Y SOW API 602 HW I10015417 V01GIC4411BL NREQD < G61_2L-GA1313-B > (L-GA1313-B)

REMARKS FOR MECHANICAL SUBCONTRACTOR:								
1) LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED.								ISSUED FOR
2) ALL DIMENSION AND PROPER CONFIGURATION FOR LINES NPS 1.1/2" AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION.								ISSULDION
3) FOR THE COMPONENTS MARKED AS FIELD WELDED WITH THIS SYMBOL ✗, ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT								DEFEDENCE
4) FOR EXTRA PIPE LENGTH REFER TO 4274-LZ-PC-00000603.								REFERENCE
5) GUSSETING TO BE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER 45-L-45-000-2-00-80004 / 4274-XH-SG-00000002.								
6) CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED.								
7) IN CASE OF DISCREPANCIES BETWEEN DATA SHOWN ON ISO AND IN LINE LIST (AS APPLICABLE, DATA SHOWN IN LINE LIST GOVERN.								
8) ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF.TO 4274-LZ-PC-00000603).								
9) WHERE EARTHING BONDING IS REQUIRED, MECHANICAL SUBCONTRACTOR TO PERFORM IT BASED ON DOC. 45-P-000-7-06-00902/ 4274 -NN-DW-00000002 AND ASSEMBLY NO FEA005 AND FE019.								Signature for construction is shown
Thenores papers intend PIPE — A=RESTING SUPPORT G=GUIDE F=AXIALSTOP B=ANCHOR M=SPRING S=TEFLON PAD								
PIPPORTS LEGEND: DENOTES PARTS LIST NO SUPPORT - A=RESTING SUPPORT G=GLIDE F=AXIALSTOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.								on Iso list of relevant CWA
WHEALE WITHOUT NUMBERING IS INDICATED, THIS WEARS THAT THERE IS A REST DIRECTED ON STEEL STRUCTURE.								
							STRESS CALC. Nº	TITLE
							_	
								ISOMETRIC DRAWING
1 ISSUED	FOR REFERENCE	08-DEC-23	M.YADAV	P.VAZE	G.PAGANONI		P&ID	ISOMETRIC DIAMING
							19-A-19-000-1-01-00001 sheet 29	T TATE

G.PAGANONI

APPR. BY

19-L-19-000-2-00-80602

19-L-19-000-2-00-86196 sheet 2

PIPE LAYOUT Nº

APPR. CLIENT

P.VAZE

CHECK BY

U.CHAVAN

DRW. BY

12-MAY-23

PIPING CLASS

LINE

1/2"-N-40B01-1E21

PIPE MATERIAL

CS HEAT TREATMENT (PWHT) PAINTING SCHEME (3) CONTRACTOR:

INSULATION CODE / THK. (mm)

NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST. 2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102.

3. WELDING ACCORDING TO 45-L-45-000-2-00-80021.

5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE".

CONTRACTOR DRAWING NUMBER:

4001008 4274-XH-DL-2121N40B01-1 1E21 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL)

AND POLYPROPYLENE (PP) PLANTS PED CATEGORY FOR PROJECT - ALBA PROJECT REPSQL Art 4.3

ANNEX

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

PROJECT:

DRAWING NUMBER 19-000-2-02-00001 sheet 2121N40B01-1 SPEC. 01

FILENAME: 19-000-2-02-00001 sheet 2121N40B01-1.dwg