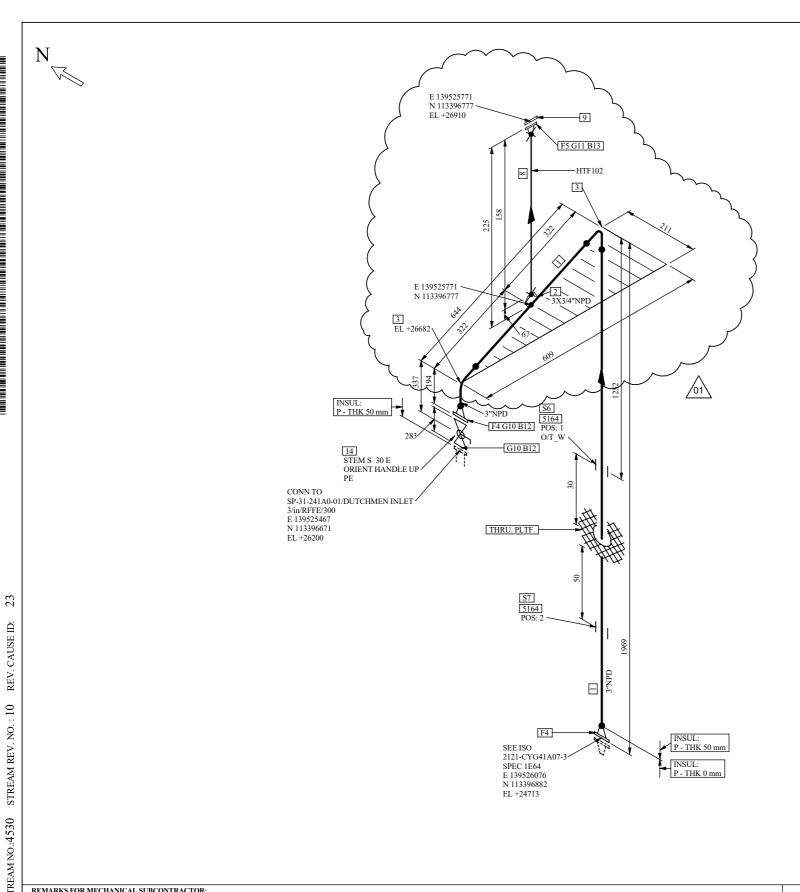
REV.

ISSUED FOR CONSTRUCTION

ISSUED FOR CONSTRUCTION

DESCRIPTION



BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS PIPE - A106-B BE SMLS T01AC03V02 S-STD < PIPA010B13STD > (L-7806) I117921 FITTINGS REDUCING WELDOLET MSS-SP-97 A105N BE - C35DC44V01 S-STD S-XS 19762782 <WOLA300F015151116> (L-347) 90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F33STD> I128599 (L-7955) FLANGES WN FLANGE ASME B16.5 300# A105N RFFE BE 125 - 250 AARH F01CFC44BV05 S-STD I4217853 <WNFA300R353STD>(L-236) WN FLANGE ASME B16.5 300# A105N RFFE BE 125 - 250 AARH F01CFC44BV05 S-XS 19805754 <WNFA300R353/4XS>(L-236) PIPE SUPPORTS WELDED EXTENSIONS-EW05 DN2 = 2 L = 250 5164 PIPING SUPPORT - BEAMS- BE02 UPN100 5164 PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS > (L-6679) I132785 0.2 M 11652375 BLIND FLANGE ASME B16.5 300# A105N RFFE NREQD 125 - 250 AARH F10CFC44B005 <BLFA300R353/4> (L-143) GASKETS 0 SPIRAL WOUND GASKET ASME B16.20 300# RFFE 304/PTFE CARBON STEEL SS 304 ASME 3 163598763 B16.5 G03GFB1IG12 < SPAQ505R3EA3 > (L-SPA05) SPIRAL WOUND GASKET ASME B16.20 300# RFFE 304/PTFE CARBON STEEL SS 304 ASME 3/4 163598745 2 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437465 <SB2R51G3/441/4> - 2 NUTS PER BOLT - 110 mm Length I53437418 13 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 <SB2R51G5/831/4> - 2 NUTS PER BOLT - 80 mm Length ALVES / IN-LINE ITEMS BALL VALVE BS EN ISO 17292 300# A216-WCB RFFE 316/PEEK B7/2H 125 - 250 AARH I6964310 2PSB-FULL BORE FLOATING BALL LE ASME B16.5 V04FFC29BNO NREQD <B43L-AL268>

	REMARKS FOR MECHANICAL SUBCONTRACTOR:
1	1) LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED.
	2) ALL DIMENSION AND PROPER CONFIGURATION FOR LINES NPS 1.1/2" AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION.
	3) FOR THE COMPONENTS MARKED AS FIELD WELDED WITH THIS SYMBOL 🗶 , ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT
	4) FOR EXTRA PIPE LENGTH REFER TO 4274-LZ-PC-00000603.
: 1	5) GUSSETING TO BE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER 45-L-45-000-2-00-80004 / 4274-XH-SG-00000002.
í	6) CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED.
Н	7) IN CASE OF DISCREPANCIES BETWEEN DATA SHOWN ON ISO AND IN LINE LIST (AS APPLICABLE, DATA SHOWN IN LINE LIST GOVERN.
: 1	8) ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF. TO 4274-LZ-PC-00000603).

01-DEC-23

02-DEC-22

□DENOTES PARTS LIST NO SUPPORT — A=RESTING SUPPORT G=GLIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.

U.CHAVAN

U.CHAVAN

P.VAZE

P.VAZE

CHECK BY

Signature for construction is shown on Iso list of relevant CWA
on iso list of relevant CWA
TITLE

LINE

3"-CYG-41A07-1E64 (P)

STRESS CALC. N

REP-PE-003

PIPE LAYOUT No

19-A-19-000-1-01-00001 sheet 52

19-L-19-000-2-00-86197 sheet 7

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

G.PAGANONI

G.PAGANONI

APPR. BY

APPROVED FOR

CONSTRUCTION

	PAINTING SCHEME
Signature for construction is shown	
on Iso list of relevant CWA	PIPING CLASS
TITLE	WELDING CLASS (4
ISOMETRIC DRAWING	
ISOME I RIC DRAWING	PED CATEGORY

PIPE MATERIAL

HEAT TREATMENT (PWHT)

CS

1E(3) CONTRACTOR:

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-2121CYG41A07-4 LOW LINEAL DENSITY POLYETHILENE (PEL) CLIENT / COMPLEX A-5

AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT REPSQL INSULATION CODE / THK. (mm) DRAWING NUMBER ANNEX

REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX 01 19-000-2-02-00001 sheet 2121CYG41A07-4

PROJECT:

FILENAME: 19-000-2-02-00001 sheet 2121CYG41A07-4.dwg