

A

B

C

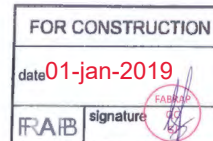


LINE DATA

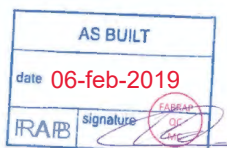
PRESSURE	OPER. / DESIGN / TEST	16.5	24.75	BARG
TEMPERATURE	OPER. / DESIGN	90		°C
PED-class	FLUIDGROUP	1	CAT.	II
	TABLE	6a	KVI	Yes
X-RAY	10%		HEATTREATMENT	NO
INSULATION	F3		TRACING	EL
COATING	NO		PIPE CLASS	SSA
MEDIUM	P			
AUTHORITY/NoBo-REGISTRATION				

BILL OF MATERIALS

POS No.	QTY	SIZE	DESCRIPTION
1	5.7M	4"	PIPE, SCH.10S, ASTM A312 GR.TP316L
2	4	4"	ELBOW 90° LR, SCH.10S, BW, ASTM A403 GR.WP316L
3	1	4"	FLANGE BLIND, 150#, RF, ASTM A182 GR.316(L)
4	1	4"	TEE, SCH.10S, BW, ASTM A403 GR.WP316L
5	2	4"	FLANGE WN, 150#, SCH.10S, RF, ASTM A182 GR.316(L)
6	16	5/8"x90	STUD BOLT+2 X NUT, ASTM A193 GR.B8M/A194 GR.8M
7	8	5/8"x90	STUD BOLT+2 X NUT, ASTM A193 GR.B8M/A194 GR.8M
8	3	4"	GASKET, SPW, 3MM, 150#, RF, SS/GRAPHITE
9	1	4"	BALL VALVE, 150#, RF, ASTM A351-CF8M
10	1	4"	PIPE SUPPORT, 4", PS-07
11	1	4"	PIPE SUPPORT, 4", PS-01B



000102



C.O.I.
DWG#: R4-15323-75
LINE#: P-090331 SHEET 1

C.O.I.
DWG#: R4-15327-75
LINE#: P-351000

EL +12821

EL +9257

REMARKS

- REFERENCE P&ID : R1-3501-75
REFERENCE LAY-OUT : R4-15075-51
REFERENCE SUPPORT BOOK : R4-15600-52
REFERENCE SPECIAL SUPPORT BOOK : R4-15606-52
- ALL DIMENSIONS TO BE CHECKED BY CONTRACTOR BEFORE CONSTRUCTION

LEGEND

- GENERAL PIPE SHOE
- GUIDED PIPE SHOE
- FIXED POINT



FABRAB - TRAINING

The Netherlands

DRAWING TITLE:
ISOMETRIC

PLANT:

P-090331

SHEET 2 OF 2

AREA:
75

PROJECT NUMBER:	SCALE:	DRAWING NUMBER:	SIZE:	REV:
-	N.A.	R4-15323-75	A2	B