

MATERIAL LIST												
ile No	Iso No	Rev	Item No	PT NO	Item Name	Size 1	Size 2	Thk. 1	Thk. 2	CONTROL OF THE CONTRO	QTY.	LOC.
1	9100-3-57-H1NL-010-YA1	4	835-1-25	1	GATE VALVE	1"	. *		-	ASTM A105 GATE VALVE S.W. 800# (API 602 / EN ISO 15761) BOLTED BONNET, SOLID WEDGE, O.S&Y, SCREWED SEATS (SEAL WELDED). TRIM N.S (STELLITE SEATS). GRAPHITE PACKING SS316/GRAPHITE GASKETS ASTM A193 Gr.87 / ASTM A194 Gr.2H; H/W OPERATOR, SEE JOB SPEC.51A1.	建	SHOP
1	9100-3-57-H1NL-010-YA1	4	600-1-25X80	2	SOCKOLET	1"	3"		•	ASTM A105 SOCKOLET S.W. 3000# MSS SP-97&ASME B16.11 SEE JOB SPEC.50A10/2		SHOP
1	9100-3-57-H1NL-010-YA1	4	835-1-20	3	GATE VALVE	3/4"		-		ASTM A105 GATE VALVE S.W. 800# (API 602 / EN ISO 15761) BOLTED BONNET, SOLID WEDGE, O.S&Y, SCREWED SEATS (SEAL WELDED). TRIM N.8 (STELLITE SEATS). GRAPHITE PACKING SS316/GRAPHITE GASKETS ASTM A193 Gr.B7 / ASTM A194 Gr.2H; H/W OPERATOR, SEE JOB SPEC.51A1.	(E)	SHOP
1	9100-3-57-H1NL-010-YA1	4	510-1-25	4	FLANGE SOCKET WELD	1"	120	sch.xs	20	ASTM A105 FLANGE S.W.300# RF ASME B16.5 125-250 AARH SEE JOB SPEC.50A10/3	1	SHOP
1	9100-3-57-H1NL-010-YA1	4	570-1-25	5	BLIND FLANGE	1"		-		ASTM A105 FLANGE BLIND 300# RF ASME B16.5 125-250 AARH SEE JOB SPEC.50A10/3	1	SHOP
1	9100-3-57-H1NL-010-YA1	4	990-6-25	6	GASKET	1"	-	-	-	SPIRAL WOUND SS.316 / GRAPHITE GASKET 300# RF 4.5 mmTHK. / OUTER C.S RING 3.2 mm THK. / SS316 INNER RING GASKET DIMENSIONS PER ASME B16.20; FLANGE DIMENSIONS PER ASME B16.5 SEE JOB SPEC.50A10/4	1	FIELD
1	9100-3-57-H1NL-010-YA1	4	0	7	STUD BOLTS	5/8"	105mm	-	9	ASTM A193 Gr.B7 / ASTM A194 Gr.2H STUD BOLT WITH TWO HEAVY HEXAGONAL NUTS ASME B18.2.1/ASME B18.2.2	4	FIELD
1	9100-3-57-H1NL-010-YA1	4 ′	110-2-25	8	PIPE	1"	-	SCH.XS		ASTM A106 Gr.B PIPE P.E. (ASME B36.10) SMLS SEE JOB.SPEC 50A10/1	0,5	SHOP
ı ,	9100-3-57-H1NL-010-YA1	4	110-2-20	9	PIPE	3/4"	-	SCH.XS	-	ASTM A106 Gr.B PIPE P.E. (ASME B36.10) SMLS SEE JOB.SPEC 50A10/1	0,5	SHOP
ı	9100-3-57-H1NL-010-YA1	4	600-1-20X80	10	SOCKOLET	3/4"	3"	-	2.5	ASTM A105 SOCKOLET S.W. 3000# MSS SP-97&ASME B16.11 SEE JOB SPEC.50A10/2	0011/F	SHOP
t	9100-3-57-H1NL-010-YA1	4	510-1-20	11	FLANGE SOCKET WELD	3/4"	-	SCH.XS	-	ASTM A105 FLANGE S.W.300# RF ASME B16.5 125-250 AARH SEE JOB SPEC.50A10/3	1	SHOP
ı	9100-3-57-H1NL-010-YA1	4	570-1-20	12	BLIND FLANGE	3/4"	-			ASTM A105 FLANGE BLIND 300# RF ASME B16.5 125-250 AARH SEE JOB SPEC.50A10/3	1	FIELD
ı	9100-3-57-H1NL-010-YA1	4	990-6-20	13	GASKET	3/4"	-	-		SPIRAL WOUND SS.316 / GRAPHITE GASKET 300# RF 4.5 mmTHK. / OUTER C.S RING 3.2 mm THK. / SS316 INNER RING GASKET DIMENSIONS PER ASME B16.20; FLANGE DIMENSIONS PER ASME B16.5 SEE JOB SPEC.50A10/4	1	FIELD
1	9100-3-57-H1NL-010-YA1	4	0	14	STUD BOLTS	5/8"	105mm	-	-	ASTM A193 Gr.B7 / ASTM A194 Gr.2H STUD BOLT WITH TWO HEAVY HEXAGONAL NUTS ASME B18.2.1/ASME B18.2.2	4	FIELD
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WELD NO	SIZE	LOCATION	W. TYPE	SPOOL	
1	1	FIELD	BR	51	
2	1	SHOP	sw	51	
3	1	SHOP	sw	51	
4	1	SHOP	sw	51	
5	1	SHOP	SW	51	
6	0,75	FIELD	BR	S2	
7	0,75	SHOP	SW	52	
8	0,75	SHOP	sw	52	
9	0,75	SHOP	sw	52	
10	0,75	SHOP	SW	52	
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<u>CUT LIST</u>										
PT NO	SIZE	ITEM	PREP. 1	PREP. 2	LENGTH	SPOOL				
1	25	110-2-25	SQ.CUT	SQ.CUT	150	S1				
2	25	110-2-25	SQ.CUT	SQ.CUT	-	S1				
3	20	110-2-20	SQ.CUT	SQ.CUT	161	52				
4	20	110-2-20	SQ.CUT	SQ.CUT		52				
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