

Engineer in Responsible Charge

Sign: Huang Qiang Date: 2023.9.12
(Name)



HUANG Qiangiang NB1080 AI
APAVE SA

NO	DESCRIPTIONS
DELETE	

ITEM	DESCRIPTION	UNIT	QUANTITY
1	SHIPPING AND LIFTING DETAIL DRAWING	W/C	1
2	MANUFACTURING DETAIL DRAWING	W/C	1
3	NOZZLE DETAIL DRAWING	W/C	1
4	NOZZLE DETAIL DRAWING	W/C	1
5	NOZZLE DETAIL DRAWING	W/C	1
6	NOZZLE DETAIL DRAWING	W/C	1
7	NOZZLE DETAIL DRAWING	W/C	1
8	NOZZLE DETAIL DRAWING	W/C	1
9	NOZZLE DETAIL DRAWING	W/C	1
10	NOZZLE DETAIL DRAWING	W/C	1

FOUNDATION WEIGHT DATA (STACKED CONDITION)		
	SLIDING	FIXED
EMPTY WEIGHT (Lb)	5882	2448
OPERATING WEIGHT (Lb)	6723	3437
TEST WEIGHT (Field) (Lb)	7373	3787
TEST WEIGHT (Shop) (Lb)	7373	3787

MAXIMUM FOUNDATION LOADING DATA (STACKED CONDITION)				
	FIXED SADDLE		SLIDING SADDLE	
	ERECTOR	OPERATING	ERECTOR	OPERATING
TRANSVERSE SHEAR (Lb)	800	800	800	800
TRANSVERSE BENDING (Lb-ft)	17600	17600	17600	17600
LONGITUDINAL SHEAR (Lb)	4039	4039	4039	4039
LONGITUDINAL BENDING (Lb-ft)	886	886	886	886
TRANSVERSE SHEAR (Lb)	-	2015	-	3581
TRANSVERSE BENDING (Lb-ft)	-	59545	-	165463
LONGITUDINAL SHEAR (Lb)	-	5956	-	5956
LONGITUDINAL BENDING (Lb-ft)	-	256163	-	256168

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DELETE	

NOTE: TOTAL SEISMIC BASE SHEAR = 5956 Lb

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9	NOZZLE DETAIL DRAWING	W/C	1
10	NOZZLE DETAIL DRAWING	W/C	1

MATERIAL SPECIFICATION		
NO	DESCRIPTIONS	REMARKS
1	ASME B16.5-2015	Part 1: Flange
2	ASME B16.5-2015	Part 2: Flange
3	ASME B16.5-2015	Part 3: Flange
4	ASME B16.5-2015	Part 4: Flange
5	ASME B16.5-2015	Part 5: Flange
6	ASME B16.5-2015	Part 6: Flange
7	ASME B16.5-2015	Part 7: Flange
8	ASME B16.5-2015	Part 8: Flange
9	ASME B16.5-2015	Part 9: Flange
10	ASME B16.5-2015	Part 10: Flange

MATERIAL SPECIFICATION		
NO	DESCRIPTIONS	REMARKS
1	ASME B16.5-2015	Part 1: Flange
2	ASME B16.5-2015	Part 2: Flange
3	ASME B16.5-2015	Part 3: Flange
4	ASME B16.5-2015	Part 4: Flange
5	ASME B16.5-2015	Part 5: Flange
6	ASME B16.5-2015	Part 6: Flange
7	ASME B16.5-2015	Part 7: Flange
8	ASME B16.5-2015	Part 8: Flange
9	ASME B16.5-2015	Part 9: Flange
10	ASME B16.5-2015	Part 10: Flange

PAINTING REQUIREMENT		
NO	DESCRIPTIONS	REMARKS
1	ASME B16.5-2015	Part 1: Flange
2	ASME B16.5-2015	Part 2: Flange
3	ASME B16.5-2015	Part 3: Flange
4	ASME B16.5-2015	Part 4: Flange
5	ASME B16.5-2015	Part 5: Flange
6	ASME B16.5-2015	Part 6: Flange
7	ASME B16.5-2015	Part 7: Flange
8	ASME B16.5-2015	Part 8: Flange
9	ASME B16.5-2015	Part 9: Flange
10	ASME B16.5-2015	Part 10: Flange

NOZZLE LOADS LIST		
NOZZLE	NPS	FORCES (UNIT Lb)
NOZZLE	NPS	FORCES (UNIT Lb)
NOZZLE	NPS	FORCES (UNIT Lb)
NOZZLE	NPS	FORCES (UNIT Lb)
NOZZLE	NPS	FORCES (UNIT Lb)
NOZZLE	NPS	FORCES (UNIT Lb)
NOZZLE	NPS	FORCES (UNIT Lb)
NOZZLE	NPS	FORCES (UNIT Lb)
NOZZLE	NPS	FORCES (UNIT Lb)
NOZZLE	NPS	FORCES (UNIT Lb)

DESIGN DATA		
NO	DESCRIPTIONS	REMARKS
1	ASME B16.5-2015	Part 1: Flange
2	ASME B16.5-2015	Part 2: Flange
3	ASME B16.5-2015	Part 3: Flange
4	ASME B16.5-2015	Part 4: Flange
5	ASME B16.5-2015	Part 5: Flange
6	ASME B16.5-2015	Part 6: Flange
7	ASME B16.5-2015	Part 7: Flange
8	ASME B16.5-2015	Part 8: Flange
9	ASME B16.5-2015	Part 9: Flange
10	ASME B16.5-2015	Part 10: Flange

