



FOR CONTINUATION AREA 2
DWG N° 1E35-60-1103-2

PLAN FROM ∇4500 TO ∇10500

NOZZLE CHART									
EQUIPMENTS ITEM	POS.	SIZE	RATING	DIST. FROM EQUIP.	COORDINATES		ORIENTATION	NOTES	
					NORTH	EAST			
62A1A ∇ 4400	S1	2"	AS DNG	465	5408	0'	45°	SOLIDS INLET	
	S2	2"	30-RF-150	360	5458	150'	0'	WATER INLET	
	S3	3"	30-RF-150	360	5458	180'	0'	SLURRY RETURN	
	S4	4"	31-4065	380	5400	105'/285'	20'	SIGHT GLASS	
	S5	4"	30-RF-150	700	4950	255'	90°	OVER FLOW	
	S8	2"	30-RF-150	360	5458	60'	0'	STEAM SUCTION	
	S8	2"	30-RF-150	360	5458	60'	0'	STEAM SUCTION	
	S9	8"	30-RF-150	465	5408	240'	45°	RESERVE	
	T1	1"	30-RF-150	700	4930	315'	90°	VB INLET	
62A1B ∇ 4400	S1	2"	AS DNG	465	5408	0'	45°	SOLIDS INLET	
	S2	2"	30-RF-150	360	5458	150'	0'	WATER INLET	
	S3	3"	30-RF-150	360	5458	180'	0'	SLURRY RETURN	
	S4	4"	31-4065	380	5400	105'/285'	20'	SIGHT GLASS	
	S5	4"	30-RF-150	700	4950	255'	90°	OVER FLOW	
	S8	2"	30-RF-150	360	5458	60'	0'	STEAM SUCTION	
	S8	2"	30-RF-150	360	5458	60'	0'	STEAM SUCTION	
	S9	8"	30-RF-150	465	5408	240'	45°	RESERVE	
	T1	1"	30-RF-150	700	4930	315'	90°	VB INLET	
63A2 ∇ 6000	S1	8"	30-RF-150	900	7300	225'	0'	SLURRY INLET	
	S2	10"	30-RF-150	900	7300	180'	0'	SLURRY INLET	
	S3	10"	30-RF-150	900	7300	0'	0'	SLURRY INLET	
	S4	6"	30-RF-150	900	7300	0'	0'	SLURRY INLET	
	S5	6"	AS DNG	650	7350	145'/325'	15°	SIGHT GLASS	
	S6	20"	AS DNG	650	7450	270'	15°	MANHOLE	
	S7	1"	WF3000	1450	4600	45'	90°	TI CONNECTION	
	S13	1"	WF3000	1450	4600	65'	90°	TE CONNECTION	
	T2	1 1/2"	30-RF-150	1450	6626	245'	90°	WH OUTLET	
64K6/7 ∇ 4600	S	125	AS DNG	738	/	0'	0'	SUCTION	
	D	100	AS DNG	738	/	180'	0'	DELIVERY	
63AB1 ∇ 4500	S1	-	AS DNG	115	6179	0'	0'	MANOMETER CONNL	
	S2	1/2"	USAS R2.1 NPT	115	6139	270'	90°	STEAM INLET	

● SUPPLIED WITH COUNTER FLG.-BOLTS & GASKETS										
EQUIPMENTS		NOZZLE CHART								
ITEM					COORDINATES		ORIENTATION			
FOUNDATION ELEVATION	POS.	SIZE	RATING	DIST. FROM EQUIP.	NORTH	EAST	ELEV.	ORIENTATION	NOTES	
								0°=UP 180°=DOWN		VERTIC. 0°=UP 180°=DOWN
64V6 ▽ 10400	S2	2"	AS DNG	6			6350	90°	PRODUCT OUTLET	
	S5	2 1/2"	UNI ISO 7/13	AS DNG			7950	90°	LSL CONNECTION	
64W3 ▽ 4600	A	4"	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64W4 ▽ 4600	A	4"	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z1 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z2 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z3 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z4 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z5 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z6 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z7 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z8 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z9 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z10 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z11 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z12 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z13 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z14 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z15 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z16 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z17 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z18 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z19 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z20 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z21 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z22 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z23 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z24 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z25 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z26 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z27 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z28 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z29 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z30 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z31 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z32 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z33 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z34 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z35 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z36 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	PRODUCT INLET
	B	2"	AS DNG	1500			5400	270'	180°	PRODUCT OUTLET
	C	#80	AS DNG	1500			6200	270'	0'	DEDUSTING
	D	1 1/4"	NPT	1500			6125	270'	270°	PRESSURE TAP
64Z37 ▽ 4600	A	#80	AS DNG	6			6150	AS DNG	0'	