

Item	Qty	Description	Make	Equip #
140	1	High Voltage Refiner #1	Pallmann	
		Design production capacity of 14 ton per hr consisting of		
		3500 kW, 4160 v high voltage motor & swithgear		
		355 kW pony start up motor serving as high voltage startup		
		37.5 kW side feeding screw with 560 mm dia with		
		disc adjustment by hyd servo system		
		vibration monitoring system		
		power lubrication unit		
		instrumentation set		
		associated electrical in SR-02		
141	1	Horizontal Digester #1		
		30 m3 volume,		
		10000 mm length x 2000 mm dia		
		75 hp motor drive		
		screw discharge		
		sealing water unit & pump recovery		
		power lubrication unit		
142	1	Pin Drum Feeder Assembly #1		
		2 piece construction consisting of		
		500 kW main power with connecting 7.5 kW drive unit		
		includes 22.5 kW top mounted double auger drum loader (directly above drum feeder), primary screw type feeder (mounted above drum loader)		
		actuator and fiber diverter valves		
		associated electrical in SR-02		
143	1	High Voltage Refiner #2	Pallmann	
		Design production capacity of 14 ton per hr consisting of		
		3500 kW, 4160 v high voltage motor & swithgear		
		355 kW pony start up motor serving as high voltage startup		
		37.5 kW side feeding screw with 560 mm dia with		
		disc adjustment by hyd servo system		
		vibration monitoring system		
		power lubrication unit		
		instrumentation set		
		associated electrical in SR-02		
144	1	Horizontal Digester #2		
		30 m3 volume,		
		10000 mm length x 2000 mm dia		
		75 hp motor drive		
		screw discharge		
		sealing water unit & pump recovery		
		power lubrication unit		
145	1	Pin Drum Feeder Assembly #2		
		2 piece construction consisting of		
		500 kW main power with connecting 7.5 kW drive unit		
		includes 22.5 kW top mounted double auger drum loader (directly above drum feeder), primary screw type feeder (mounted above drum loader)		
		and associated actuator and fiber diverter valves		

		associated electrical in SR-02		
146	1	Stainless Steel Double Auger Conveyor		1556
		top mounted feeding of both refiner stations		
		37 meter length x 1600 mm width		
		37 kW installed gear motor drives		
		with chain tensioner, guides, carriers, fire fighting nozzels		
147	1	Hot Water Heater, Conditioning & Water Dilution System		1560 / 1565
		consists of		
		Armstrong Dual AFD-2000 nat gas hot water heater +		
148		Andritz crated refiner plates		
		includes new and used sets		
149		Transformer TR-26		
		ground floor of SR-02 electrical bldg		
150		Transformer TR-27		
		ground floor of SR-02 electrical bldg		
151		Transformer TR-22		
		ground floor of SR-02 electrical bldg		