

## Description of Machinery and Equipment:

Administration and Plant-Lab Building

<u>Quantity</u>	<u>Type</u>
1	Trane PCV-5F contravase refrigeration machine with a total cooling capacity of 496 tons when chilling 1488 GPM from 50° to 42° F.
2	Air washers - Conventional two bank opposed spray type with inlet baffles and eliminators. Air and Refrigeration Corporation Model 25.
1	Stainless steel factory insulated and weatherproofed articulated capillary unit for melt-spin-takeup air system with a 1-1/2 HP TEFC 1800 RPM fan motor and an Ingersoll-Rand direct connected 3600 RPM recirculating spray water pump.
1	Stainless steel factory insulated and weatherproofed articulated capillary unit for melt-spin-quench air system with a 7-1/2 HP TEFC 3600 RPM motor and an Ingersoll Rand direct connected 3600 RPM recirculating spray water pump.
1	48" MB vaneaxial fan with 15 HP TEFC motor rating, 43,000 CFM at 1/2" SP, 870 RPM, 11.0 BHP at 70°F.
1	48" MB vaneaxial fan with 10 HP TEFC motor. Rating 38,000 CFM at 5/8" SP, 810 RPM, 9.35 BHP at 70°F.
2	Supply air fans size 1085 BL, D.W. D.T., Class 1 complete with adjustable V-belt drives and 40 HP TEFC motors.
2	Return air fans, size 60" MB vaneaxial with adjustable V-belt drives and 20 HP O.D.P. motors.
6	Air handling units with insulated cabinets, adjustable V-belt drives, rubber in shear vibrating isolators, internal face and by-pass dampers, 5-J non-freeze coils with copper tubes and aluminum fins; filters, filter sections and mixing boxes.
1	Springfield Model "Delta 34" packaged steam boiler 20,000 #/Hr. at 280#.
1	10,000 Bbl. plant water and firewater storage tank.
2	15,000 gal. underground fuel oil storage tanks.
1	Worthington Corporation Model #12L-4 standard fitted communitor.

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