

MANUFACTURING SPECIFICATIONS

PRODUCT:

DIVISION:

SPEC. N.

PLANT

DEPT.

PAGE N.

MANUFACTURING SPECIFICATION

CANCELLED

X FORMULA:

Spec. No.	Material	Qty.
F.P.S. 62.01	Grade C Silocel	16000
	W-3 Fiber	250
P.S. 61114	Tentonite	100
P.S. 61827	Mississippi Lime	100
P.S. 63100	Red Oxide	2
M.S. 432-10	100% Magnesia Carbonate New Process Slurry with fiber.	

MANUFACTURING INSTRUCTIONS:

1. Add water or tailings to vertical mixing tank until tank is 2/3 full. Turn on air and steam.
2. Mix Celite, W-3 Fiber, Tentonite and Red Oxide in the mixing tank using circulating air to mix ingredients. Continue air mixing during subsequent mixing process.
3. Bring the temperature up between 190°F. to 195°F.
4. Preheat cold Superex Col. Mixer. (Start of cycle only)
5. Mix lime with approximately 100 gallons of water in the tank.
6. Start agitators and pump lime suspension to Superex Col. Mixer.
7. Re-heat mix with steam to 190° - 195°F. Agitators run for a minimum of 15 minutes and a maximum of 30 minutes.
8. Adjust the water level to 24" ± 1" from the top of the tank to yield 3000 gallon batch. (1" = 52 gals. of water).
9. Turn agitators off and allow to gel from 1-1/2 hours to a maximum of 5 hours. (No Superex mix will be used after gel time. The mix will be dumped).
Turn agitators on and run 15 minutes prior to pumping to the molders.

X - INDICATES CHANGE - REASON: Corrections.

AUTHORITY - FOR CHANGE: Operating or. Product Proposal (HQ-123). Issued at 1/4/56. J.P. McCarty to W.N. Bird

FILE-HOLDERS	WATSON	IND. EMER.	WKG.	CONTROL LAB.	SUPP. QUAL. CONTROL	PROD. SUPT.	PLANT FINANCE OFFICE	RESEARCH	ENG. QUAL. CONTROL	DIR. QUAL. CONTROL
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SUPERSEDED: Page #1 of Specification 432-30 Issued 1/2/56.

DATE ISSUED

PLAINTIFF'S
EXHIBIT
K-1684

DEFENDANT'S
EXHIBIT

05-256

RETURN TO
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