

PRODUCT # 2971-10CUSTOMER U.S. GARYPLANT CLEVELANDRECIPE # 5465Prod'n Dept. 107MACHINE # CORRTOOLING TYPE CORR-BOARDBATCH SIZE 10775OBJECTIVE OF TEST: ASBESTOS FREE PRODUCTION ON COMPOSITION MACHINE1.0 TECHNICAL DATA/DESIGN OBSERVATIONS1.1 Recipe: Good1.2 Pulping: Good1.3 Forming: Good - acceptable1.4 Machine settings: ft = 20-23 sec; dwt = 5.5-6.0 sec; pt = 1.5 sec.1.5 Cycle time: 1 min. 20 sec.; 1 min. 10 sec.; 1 min. 15 sec.

1.6 Physical test results:

1.7

NOTES:

Test Evaluation Good - acceptable

Dept. Expenses:

Lab hrs 40Materials --Actions Required EP 5465 seems to be acceptable for corr. machine Signed: AS/GF Date: 11/202.0 ENGINEERING/TOOLING OBSERVATIONS

2.1 Slurry condition:

2.2 Tool condition: Used corrugated tool 2 cavity

2.3 Machine condition:

2.4

NOTES:

Test Evaluation Formed good, pos strong.

Dept. Expenses:

Lab hrs. 30 min.

Materials

Actions Required: Must ship and test in field for signs of breakage Signed: RTC Date: 11/203.0 QUALITY CONTROL OBSERVATIONS3.1 Green shape dimensions: OK3.2 Forming behavior: OK3.3 Oven curing: OK3.4 Dry shape dimensions: 53-3/8 x 12-1/2 (screen side measurements)3.5 Chasing figure fit: Template corrugations O.K.3.6 Green screen/dry screen: 52 green, 5 dry3.7 Physical test results: Trans. str. 370/380, density .88/.90

3.8 Sales research:

3.9

NOTES:

Foaming causing problems. Blowback system

Test Evaluation aggravates foaming over Mark III. Need to evaluate

Dept. Expenses:

Lab hrs.

Materials

Actions Required: antifoam addition at pulper to prevent foam from being created. Signed: GR Date: 11/204.0 PRODUCTION DEFECTS OBSERVATIONS4.1 Machine settings: Form 15 sec. Dewater 10 sec.4.2 Cycle time: Approx. 1-1/2 min.4.3 Forming behavior: Heavy foaming - pos. sticking to tool - erratic thickness4.4 Productivity: Below RHE due to constantly cleaning tool

4.5

NOTES:

Water sprays would help

Test Evaluation

Dept. Expenses:

Lab hrs.

Materials

Actions Required: as above Signed: JG Date: 11/20

MANAGEMENT RECOMMENDATIONS:

Signed:

Date:

Distribution:

11/5/73/wcf

2744

PLAINTIFF'S
EXHIBIT

POS-535