

INTER-COMpany AND INTER-DEPARTMENTAL CORRESPONDENCE

TO: See Distribution

G. H. Fitzgerald -
FROM: Quality Control - Smp

DATE: May 30, 1973

SUBJECT: Critique - Non-Asbestos
Production Run: 1-Piece, Wednesday, 5/30/73

Activity: #4 1-piece, EP 5290, 3rd Shift.

1. At 5:00 a.m., began to form, having difficulty with forming at transition between sides and flange.
2. Material sagging severely, causing unacceptable bulging in transition zone.
3. No plugging of screen in evidence.
4. At 6:10 a.m. decided to run out remaining slurry by adding P-31.

Conclusions:

1. EP 5290 has poorer forming characteristics on 669V₂ than P-31 or EP 5273.
2. Sagging is more pronounced with EP5290 than either P-31 or EP 5273.
3. The Technical Department will re-evaluate this recipe and determine what changes are necessary to improve the forming and green strength for 1-piece application.

Planned activities, Week of 5/28/73:

1. #685, "E" machine, EP 5290, date to be determined.

GHF:mlr:193

Distribution:

P. A. Farrington, H. D. Shephard, W. C. Fletcher, A. Santighian,
G. Fenton, R. N. Porter/W. Hovevar, R. B. Orndorff/K. T. Callahan,
J. C. Nehz, P. A. Hahach