

**JOHNS-MANVILLE RESEARCH
AND ENGINEERING CENTER**

MVJ R + S 1990

Report No. 432-293-51

Date April 23, 1968

Title: "SUPEREX" - EXTRUDED MAGNESIA FREE - PHYSICAL PROPERTIES OF A FORMULATION
CONTAINING REWORK MATERIAL

Requested by: MSR IID-1051 (complete)

PLAINTIFF'S
EXHIBIT
K-1547

SUMMARY

Additions of 10 and 20 per cent rework material to an experimental formulation for producing extruded magnesia-free "SUPEREX" increased the linear shrinkage appreciably at 1900F. The modulus of rupture was reduced markedly only with the 20 per cent addition.

It must be concluded that use of rework material in an extrusion formulation probably if not entirely unacceptable will be limited to a low percentage.

Efforts are continuing to develop an improved formulation.

Contents: Summary, Discussion and Appendix

Reported by

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