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AIRFLEX TEST REQUEST

DATE May 10, 1934 REQUESTED BY J. Latsko

TEST DESCRIPTION NON-ASBESTOS FRICTION MATERIAL SCREENING FOR VC APPLICATIONS -
STANDARD COEFFICIENT

TEST STAND FMTM PART NUMBER/S

PARTS LIST Y OR Z NUMBER Y0259-5 Rev.

1.0 PREFACE:

Because of the potential health hazards associated with asbestos, including the possibility of additional government controls and/or regulations, and including increasing numbers of customer requests for non-asbestos linings, it is desirable/required to eliminate the use of asbestos in our friction materials.

2.0 OBJECTIVE:

The objective of this test is to qualify non-asbestos friction materials for normal VC usage.

3.0 INSTRUCTIONS:

Using materials submitted by the writer, including NAFCO's HF285 (baseline), perform automatic cast iron drum driveline deceleration tests per the following:

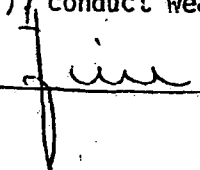
Drum test temperatures: 100°F (wear-in thru stabilization),
300°F, 500°F, 700°F, and 100°F.

Drum test speed: 3000 FPM initial velocity.

Test stand inertia: 60 lb.-ft.²

Applied pressure: 75 PSI

Following the above testing, for potentially acceptable materials (including baseline material) conduct wear tests per the above conditions, including all temperatures.

Jim Latsko 

JL:jo