PLAINTIFF'S EXHIBIT 12426.00

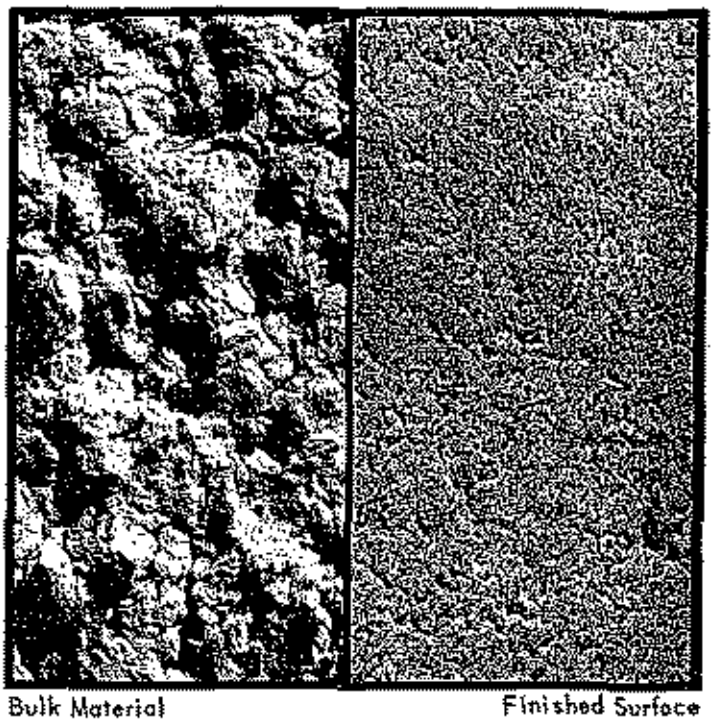
PLAINTIFF'S EXHIBIT WV-05505

Armstrong INSULATIONS

Armstrong

ARMASPRAY

High Temperature Spray-on Insulation



Bulk Material — Finished Surface

DESCRIPTION

Armaspray is a blend of mineral wool fibers, asbestos fibers and inorganic binders. The process and equipment used in preparation of the mineral wool is covered by U. S. Patent 3,222,924. This highly refined mineral wool assures optimum physical characteristics of the end product.

The product is processed from 50 lb. bags of dry material — at the job site — through the special Armaspray Spraying Machine.

The Armaspray is dampened in mid-air by atomized water as it leaves the spray gun. The distance between gun and surface being insulated is approximately 20". The semi-plastic material is then pressed or tamped with wooden or metal tools to produce a smooth surface and a monolithic coating.

Job-site requirements for the spray equipment is 230 volt single phase 35 amp electricity and a minimum of two gallons of water per minute.

USES

Armaspray is designed for use either indoors or outdoors from ambient temperatures to 1600° F. (Hot Face). It can be used on all equipment requiring high tempreature insulation and piping with a minimum diameter of 14". It can also be used for the insulation of boiler room ceilings and metal buildings.

SPECIFICATION COMPLIANCE

There are no government specifications applicable to this material.

PHYSICAL PROPERTIES

Density (after spraying and drying), 10 - 12 lbs./cu.ft. avg.
Thermal conductivity, Btu-in./ft.²-hr.-° F.

at 200° F. mean temperature	.34
at 400° F. mean temperature	.4[illegible]
at 600° F. mean temperature	.5[illegible]
at 800° F. mean temperature	.77

Chloride content, 20 p.p.m.

ADVANTAGES

HAND LABOR — No cutting, fitting, pointing or leveling coats of cement. Fast application, mechanized process saves time and labor.

THICKNESS — Any economical thickness in one layer.

JOINTS — None, hence greater thermal efficiency.

SUPPORT — Less mechanical support required than for conventional materials.

FINISHES — OUTDOOR — Any conventional weatherproofing finish.
INDOOR — No finish required where there is no mechanical abuse.

FIRE HAZARD — Completely incombustible.

36079

Armstrong CONTRACTING AND SUPPLY CORPORATION
LANCASTER, PENNSYLVANIA

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