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19-1246-255
TEST RESULTS

BSS029

111771

BSS 00290653

U. S. NAVAL ENGINEERING EXPERIMENT STATION

ANNAPOLIS, MARYLAND

In reply
refer to No.

JUN 26 1941

From: Director.
To: Inspector of Naval Material, USN, Pittsburgh, Pa.
Subject: Bath Iron Works Orders S14-41-42, S14-41-43, S14-41-44,
S14-41-45 - Asbestos Metallic Cloth - Carlock Packing
Co., Mfg. - Test E-3000.
Reference: (a) NIMS, Rochester, N. Y., Miscellaneous Material
Sheets dated June 20, 1941 to NMS.

1. A sample of asbestos metallic cloth packing for test
under subject orders was received from the Resident Inspector of
Naval Material, U. S. N., Rochester, N. Y., on June 20, 1941.

2. The material was examined and the following results
were obtained:

Size, inches.....	1/16
Weight, per square yard, pound.....	1.82
Water, per cent.....	45.25

Asbestos Cloth

Weight, per square yard, pounds.....	2.97
Cloth dried for 1 hour	
at 125° F free of wire	
Construction	
of	
cloth	
Strands per	20
linear inch	10
Filler.....	
Two plies of asbestos yarn and	
one ply of wire in each strand	
of yarn and filler.	

3. The material is in accordance with the requirements of
the Navy Department Specifications 8872c and its acceptance is
recommended.

A. T. Church

Enclaps(5)
NIMS, Rochester, N.Y.