

MIL-C-51077 (MU)
AMENDMENT 2
2 October 1969
SUPERSEDES
AMENDMENT 1
30 September 1963

MILITARY SPECIFICATION

CALCIUM SILICATE, TECHNICAL

This amendment forms a part of Military Specification MIL-C-51077 (Ord), dated 1 February 1962.

Delete "(Ord)" wherever it may appear in the specification and substitute (MU)". Under "Preparing Activity" delete "Army-Ordnance Corps" and substitute "Army-MU".

Page 2, paragraph 3.1, Table I: Delete requirement under percent, minimum (min.) of "97" for the "Sum of percent SiO₂, CaO, and loss of weight on ignition, dry basis" and substitute "93".

Page 2, paragraph 3.1, table I: Delete requirement of "9.0" for "pH" and substitute "8.5".

Page 3, paragraph 3.2, Table II: Delete entire grit requirement and add paragraph "3.2.2 Residue.-The number of foreign particles retained on U.S. Standard Sieve Number 60 shall be no more than five (max.) when tested as specified in 4.3.8."

Page 3, paragraph 3.2.1: Delete "white" and substitute "light gray to white."

Page 11, paragraph 4.3.8: Delete in its entirety and substitute: "4.3.8 Residue.-The residue obtained from the granulation determination in paragraph 4.3.5 shall be dry screened on a No. 60 U.S. Standard Sieve. The number of foreign particles retained on the screen shall be counted and identified. A foreign particle shall be either magnetic, differing in color, or produce a scratching noise or scratch a glass slide. Brittle lumps of the same color as the base material shall not be considered as foreign particles."

Custodian:
Army-MU

Preparing Activity:
Army-MU

Project Number: 6810-A100

FSC: 6810