



Technical/ Material Specification

Product: Calking Lead Wool

Material: Lead

Supply Condition: Calking Lead Whool shall be furnished in rope form (approx. diameter 3/8 inch) consisting of fine strands of lead having diameter 0.005inch to 0.015inch and length shall be such that the material will cling together in handling without excessive unravelling.

Technical Requirement: The material shall be furnished under Federal Specification QQ-C-40, Type II, Grade-C released April 15, 1963

Chemical Composition

Pb (min)	As & Sb (Total) (max)	Cu (min)	Ag (max)	Bi (max)	Zn (max)	Te (max)	Ni (max)	Fe (max)
99.70	0.02	-	-	-	-	-	-	-

Certified Mill Test Reports:

Chemical analysis report of each lot of lead from a specific heat shall be supplied by the manufacturer/supplier

Condition/ Appearance/ packing:

- i. The manufacturer should insure that the process used to produce the lead wool will not result in the contamination of the lead with Oil.
- ii. The manufacturer will also insure that the desired grade of lead wool is free of moisture prior to packing and that the integrity of the moisture barrier will not be violated during shipping.
- iii. All calking lead wool shall be of uniform softness and easily calked or driven.
- iv. Calking lead wool shall be capable of being calked to a dense structure using a pneumatic hammer without flaking or powdering.
- v. Calking lead wool shall have bright, silvery and metallic appearance.
- vi. The calking lead wool shall be of uniform quality, clean and free from foreign material and defects which might render the material unsuitable for the purposes indented.
- vii. Minimum storage time for lead wool is desired.
- viii. The lead wool shall be packed in suitable bags or containers having weight 25lbs or 50lbs each, insuring that the lead wool supplied is moisture free and without any contamination.
- ix. The furnished calking lead wool shall be free of injurious defects and shall have workman like finish
- x. Total quantity of calking lead wool required is 330 lbs (150Kg).

Marking:

- i. The name or brand of the manufacturer, heat number and grade shall be legibly clearly marked.

Certification:

Manufacturer's certificate, showing that lead wool have been made to the requirements as mentioned above and as given in relevant section of code/ standard, shall be submitted. Material / Test certificates shall be traceable to the supplied material.

Note: All certificates must be in English language.