



CHEMTUBE

CHARACTERISTICS & FEATURES

The oxides of copper are removed from melts by the introduction of materials, which have a greater affinity for oxygen than has copper. The oxides formed are of such a nature that they separate easily from the melt. The removal of oxygen from molten copper and its alloys increases metal fluidity and minimizes the risk of gassy castings with low mechanical properties. ChemTube from a range of weighed products all contained in pure copper or brass tubes, identified with Tube sizes. The contents of the tubes vary depending upon the application for which they are required.

TUBE No.	1	2	3	4
MELT SIZE	25 kg	50 kg	75 kg	100 kg
TUBE QUANTITY (nos.)	1	1	1	1

METHOD OF USING

The metal should be melted down under the appropriate grade of ChemBlock, etc. Deoxidation operation should be carried last before pouring. The selected tubes are introduced to the metal using a preheated forked steel rod, plunged deep into the bottom of melt and held there to allow their contents to become absorbed. The metal is then stirred well, skimmed and poured.

ADVANTAGES

- ChemTube is an easy method of making an accurate addition deep within the melt.
- Dispersion of ChemTube content is rapid and complete.
- Metal fluidity is improved and major causes of porosity in castings are eliminated.

PACKING: 100 Nos. C. Boxes.

SHELF LIFE: One year from the date of manufacture.

STORAGE: Keep in a dry place and away from moisture.

