

## COMMERCIAL ITEM DESCRIPTION

## SPONGES, METAL

The General Services Administration has authorized the use of this commercial item description in lieu of Federal Specification RR-S-615.

This commercial item description covers two types of metal sponges:

- Type A - Corrosion resisting steel
- Type B - Copper-nickel-zinc alloy

Salient characteristics:

Both types of sponges shall consist of not more than two continuous smooth edge ribbons curled under tension into an unbroken series of coils formed into an interlocking shape. The thickness or diameter for the smooth edge ribbons shall be  $0.0015 \pm 0.0001$  inch prior to fabrication.

Dimensions. Each finished metal sponge shall be not less than 4-1/2 inches in diameter and not less than 1-3/4 inches in thickness.

Weight. Each metal sponge shall weigh not less than 2-1/4 ounces.

Material. Type A sponges shall be formed from corrosion resisting steel ribbon, composition 430, 430A or 300, and shall conform to commercial quality normally used in the metal sponge industry. Type B sponges shall be formed from copper-nickel-zinc alloy wire and shall conform to the cold drawn, hard temper commercial quality normally used in the metal sponge industry.

Workmanship. The finished sponges shall present a neat finished appearance and shall not contain any rough or sharp edges, burrs, slivers, or loose particles such as small pieces of wire. Each sponge shall be clean and free from oil, grease, dirt and areas of corrosion.

Certification. The contractor shall certify that the product offered meets the salient characteristics of this description and that the product conforms to the producer's own drawings, specifications, standards, and quality assurance practices and is the same product offered for sale in the commercial marketplace. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

Recovered materials. The manufacturer shall utilize recovered materials to the maximum extent practicable.

Packaging, packing, and marking. The sponges shall be packaged in accordance with normal commercial practice and packed in fiberboard boxes that will assure acceptance by common carrier and provide product protection against loss and damage during multiple shipments, handling, storage. The shipping container shall be in compliance with National Motor Freight Classification and Uniform Freight Classification. Marking shall be as specified in the contract or order.