

## MATERIAL SPECIFICATION

### **538. METAL WATERSTOPS**

#### 1. SCOPE

This specification covers the quality of materials for metal waterstops as specified for reinforced concrete installation.

#### 2. MATERIALS

Metal waterstops shall be made of copper or galvanized steel as specified. Waterstops that require forming of the metal involving sharp bends shall be made of copper which shall be soft and pliable so bending to an inside radius equal to its thickness without cracking will occur at temperatures less than 180° F.

#### 3. QUALITY

Metal for waterstops shall conform to the requirements of the applicable ASTM Standard below:

Copper - ASTM Specification B 152

Zinc-coated (Galvanized) steel - ASTM Specification A 653