

A-A-1003  
April 5, 1985

## COMMERCIAL ITEM DESCRIPTION

### STEEL BAR, REINFORCING

The General Services Administration has authorized the use of this commercial item description in preference to Federal Specification QQ-S-632.

This commercial item description covers steel bars for use in reinforcing concrete.

#### Salient characteristics.

1. The steel bars shall conform to the requirements of ASTM A615, A616, or A617 as specified.
2. The steel bars shall be deformed or plain as specified.
3. The bar designation number shall be as specified.
4. The grade (yield strength in ksi) shall be as specified.
5. The length of steel bar shall be as specified.

The issues of ASTM A615, A616, or A617 in effect on the date of the solicitation shall be used to determine compliance with the stated requirements.

Workmanship. Bars shall be free of defects which affect serviceability.

Regulatory requirements. The contractor/offeror is encouraged to use recovered materials in accordance with Public Law 94-580 to the maximum extent practicable.

Preservation, packaging, packing, labeling, and marking. The preservation, packaging, packing, labeling, and marking shall be as specified in the contract or order.

Notes. Referenced ASTM documents are available from the American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103.

#### Cross Reference Table

	<u>QQ-S-632</u>	<u>ASTM</u>
Classes B40 and B60 - Billet steel		A615
Classes C40 and C60 - Car axle steel		A617
Classes R50 and R60 - Rail steel		A616

MILITARY INTERESTS:

Custodians

Army - ME  
Navy - YD  
Air Force - 84

User Activity

Army - CE

CIVIL AGENCY COORDINATING ACTIVITIES:

COMMERCE - NBS  
GSA - PCD  
HEW - FEC  
INTERIOR - BPA  
NASA - JFK  
USDA - AFS

PREPARING ACTIVITY:

GSA - FSS