

## Bridge Name Plates

Supplier	Brand
American Bronze Craft, Inc. Judsonia, AR	Type C & D Bronze
Degginger Foundry Topeka, KS	Type C & D Bronze
Matthews International Corp.- Memorial Division Pittsburg, PA	Type C & D Bronze

### Method of Documentation of Acceptance:

By brand and source.

### Method of Approval:

Detailed design drawings must be submitted for approval.

The manufacturer will provide the Materials Division with notarized test reports from a recognized laboratory listing actual results from testing production samples of the material.

Accompanying this report will be a statement from the manufacturer indicating compliance with Section 812 of the ARDOT Standard Specifications for Highway Construction.

The material for bronze plates shall comply with the following chemical requirements:

Copper	80.0% to 89.0%
Tin	3.0% to 15.0%
Lead	0.0% to 3.0%
Iron	0.0% to 0.25%
Nickel	0.0% to 1.0%
Sulfur	0.0% to 0.05%
Zinc	0.0% to 5.0%

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Phosphorus	0.0%	to	1.0%
Antimony	0.0%	to	0.75%

**Bronze plates shall have a statuary finish.**

**Random samples may be taken by the Department for evaluation.**

**Material failure in the laboratory or poor field performance may be considered sufficient reason to discontinue acceptance of material from the manufacturer.**

**No information contained in these lists is to be used for promotional purposes.**

**The manufacturer of privately labeled products must be disclosed.**