

## Manhole Steps

Supplier	Brand	
American Step Company, Inc. Griffin, GA	ML-10	
	ML-11	
	ML-13	
Bowco Industries, Inc. Portland, OR	STEP NO. 93810 (Plastic) 10"	
	STEP NO. 93812R (Plastic) 12"	
EJ USA, Inc. East Jordan, MI	VS-1 (Cast Iron)	Cast in place only
I.C.M., Inc. Jacksonville, AR	S-700 (Polypropylene Plastic) 10"	Cast in place only
M.A. Industries, Inc. Peachtree City, GA	PS1-PF (Plastic) 10"	
	PS1-PF (Plastic) 12"	

**Method of Documentation of Acceptance:**

**By brand and source. Installation shall be according to manufacturer's recommended procedures.**

**Method of Approval:**

**Detailed design drawings, material specifications, test data, product literature and installation procedures must be submitted for approval. Cast Iron steps must meet the requirements of ASTM A 48, Class 30A. Random samples may be taken by the Department for evaluation. Any deviation in performance from the original sample may be sufficient reason to discontinue acceptance of the material from the manufacturer, determination of which shall be by the Materials Engineer.**

**The following will also apply for products containing iron or steel:**

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All iron and steel material used on Department projects must be in compliance with the "Buy America" requirements and the Department's "Standard Specifications for Highway Construction", Subsection 106.01. This means all manufacturing processes of iron and steel in a product (i.e., smelting/remelting and any subsequent process which alters the steel material's physical form or shape or changes its chemical composition) must occur within the United States to be considered of domestic origin. This includes processes such as rolling, extruding, machining, bending, grinding, drilling and applying coatings. The use of pig iron or processed, pelletized and reduced iron ore manufactured outside of the United States is permitted in the domestic manufacturing process for steel and/or iron materials. All steel and iron mill test reports must include a certified statement that all manufacturing processes for the iron or steel product occurred in the United States. Each supplier/fabricator of an intermediate product will also certify that the product complies with the "Buy America" requirements.

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

The manufacturer of privately labeled products must be disclosed.