



M. A. INDUSTRIES, INC.

Quality Products Through Creative Research

January 3, 2012

Manhole Step Certification

M.A. Industries, Inc. certifies that any quantities of the M.A. Industries, Inc. steel reinforced copolymer polypropylene manhole steps meet the following specifications:

- 1) ASTM C-478-02, section 13 Manhole Steps and Ladders (ASTM C 497-98 is Method of Test)
- 2) AASHTO No. M-199-811 portion for Manhole Steps (when properly installed)
- 3) ASTM D-4101-02 pp0344b33534z02 Copolymer Polypropylene
- 4) ASTM A-615 Grade 60 ½" steel reinforced rod. This letter further certifies that all steel used in all M.A. Industries' manhole steps is 100% made in the United States of America.
- 5) OSHA Instruction STD 1-1.9 of December 29, 1978 (manhole steps when properly installed)
- 6) OSHA 29 CFR Part 1910.27 of July 1996 (manhole steps when properly installed)
- 7) Federal Specifications RR-F-621E paragraphs 3.8 and 6.2e for non-sparking steps
- 8) New York D.O.T. Standards 725-02.01

All of M.A. Industries' Manhole Steps meet the American Recovery & Reinvestment Act of 2009 provision 1605. (Made in the U.S.A.)

If you have any questions, feel free to contact me at 1-800-241-8250, ext. 308

Sincerely,

Christina Barnes

Christina Barnes
Customer Service Manager