

IAPMO RESEARCH AND TESTING, INC.

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CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

The most updated information on this Certificate of Listing is available online at pld.iapmo.org

Effective Date: December 2018 Void After: December 2019

Product: Safety Plates and Plate Straps File No. 4847

Issued To: Mike Ray Manufacturing, Inc.
21240 Foster Road
Spring, TX 77388

Identification: Products shall be permanently and legibly marked with the manufacturer's name or trademark and the gauge of steel. Product shall bear the UPC® certification mark.

Characteristics: Safety Plates and Plate Straps for protection of pipes and for structural support in notching applications. Safety Plates and Plate Straps shall be no less than 18 gauge. To be installed per the manufacturer's instructions and the requirements of the latest edition of the Uniform Plumbing Code.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

Products are in compliance with the following code(s):
Uniform Plumbing Code (UPC®)
International Plumbing Code (IPC®)

Products are in compliance with the following standard(s):


Chairman, Product Certification Committee


CEO, The IAPMO Group



This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.



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IGC 193-2010



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MODELS:

Safety Plates

| <u>Model No.</u> | <u>Description</u> |
|------------------|---------------------------------|
| 6XHVY | 14 GA Safety Plate 1.5" x 6.0" |
| 9XHVY | 14 GA Safety Plate 1.5" x 9.0" |
| 12XHVY | 14 GA Safety Plate 1.5" x 12.0" |
| 18XHVY | 14 GA Safety Plate 1.5" x 18.0" |
| 24XHYV | 14 GA Safety Plate 1.5" x 24.0" |
| 312XHVY | 14 GA Safety Plate 3.0" x 12.0" |
| 318XHVY | 14 GA Safety Plate 3.0" x 18.0" |
| 324XHVY | 14 GA Safety Plate 3.0" x 24.0" |
| 36XHVY | 14 GA Safety Plate 3.0" x 6.0" |
| 39XHVY | 14 GA Safety Plate 3.0" x 9.0" |
| 3.59XHVY | 14 GA Safety Plate 3.5" x 9.0" |
| 3.512XHVY | 14 GA Safety Plate 3.5" x 12.0" |
| 3.524XHVY | 14 GA Safety Plate 3.5" x 24.0" |
| 522XHVY | 14 GA Safety Plate 5.0" x 22.0" |
| 612XHVY | 14 GA Safety Plate 6.0" x 12.0" |
| 1216NP | 16 GA Safety Plate 1.5" x 12.0" |
| 1816NP | 16 GA Safety Plate 1.5" x 18.0" |
| 2416NP | 16 GA Safety Plate 1.5" x 24.0" |
| 616NP | 16 GA Safety Plate 1.5" x 6.0" |
| 916NP | 16 GA Safety Plate 1.5" x 9.0" |
| 31216NP | 16 GA Safety Plate 3.0" x 12.0" |
| 31616NP | 16 GA Safety Plate 3.0" x 16.0" |
| 31816NP | 16 GA Safety Plate 3.0" x 18.0" |
| 32416NP | 16 GA Safety Plate 3.0" x 24.0" |
| 3316NP | 16 GA Safety Plate 3.0" x 3.0" |
| 3616NP | 16 GA Safety Plate 3.0" x 6.0" |
| 3816NP | 16 GA Safety Plate 3.0" x 8.0" |
| 3916NP | 16 GA Safety Plate 3.0" x 9.0" |
| 3.51216NP | 16 GA Safety Plate 3.5" x 12.0" |
| 3.51616NP | 16 GA Safety Plate 3.5" x 16.0" |
| 3.51816NP | 16 GA Safety Plate 3.5" x 18.0" |
| 3.52216NP | 16 GA Safety Plate 3.5" x 22.0" |
| 3.52416NP | 16 GA Safety Plate 3.5" x 24.0" |
| 3.5616NP | 16 GA Safety Plate 3.5" x 6.0" |
| 3.5916NP | 16 GA Safety Plate 3.5" x 9.0" |
| 51216NP | 16 GA Safety Plate 5.0" x 12.0" |
| 51616NP | 16 GA Safety Plate 5.0" x 16.0" |
| 51816NP | 16 GA Safety Plate 5.0" x 18.0" |
| 52216NP | 16 GA Safety Plate 5.0" x 22.0" |
| 52416NP | 16 GA Safety Plate 5.0" x 24.0" |
| 5616NP | 16 GA Safety Plate 5.0" x 6.0" |



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| | |
|----------|---------------------------------|
| 5816NP | 16 GA Safety Plate 5.0" x 8.0" |
| 5916NP | 16 GA Safety Plate 5.0" x 9.0" |
| 61216NP | 16 GA Safety Plate 6.0" x 12.0" |
| 61816NP | 16 GA Safety Plate 6.0" x 18.0" |
| 62416NP | 16 GA Safety Plate 6.0" x 24.0" |
| 6616NP | 16 GA Safety Plate 6.0" x 6.0" |
| 6716NP | 16 GA Safety Plate 6.0" x 7.0" |
| 6816NP | 16 GA Safety Plate 6.0" x 8.0" |
| 6916NP | 16 GA Safety Plate 6.0" x 9.0" |
| 81216NP | 16 GA Safety Plate 8.0" x 12.0" |
| 81816NP | 16 GA Safety Plate 8.0" x 18.0" |
| 82416NP | 16 GA Safety Plate 8.0" x 24.0" |
| 1216SG | 16 GA Stud Guard 1.5" x 12.0" |
| 1816SG | 16 GA Stud Guard 1.5" x 18.0" |
| 2416SG | 16 GA Stud Guard 1.5" x 24.0" |
| 316SG | 16 GA Stud Guard 1.5" X 3.0" |
| 516SG | 16 GA Stud Guard 1.5" x 5.0" |
| 616SG | 16 GA Stud Guard 1.5" x 6.0" |
| 916SG | 16 GA Stud Guard 1.5" x 9.0" |
| 3.5616SG | 16 GA Stud Guard 3.5" x 6.0" |
| 51816SG | 16 GA Stud Guard 5.0" x 18.0" |
| 53.516SG | 16 GA Stud Guard 5.0" x 3.5" |
| 5316SG | 16 GA Stud Guard 5.0" x 3.0" |
| 5516SG | 16 GA Stud Guard 5.0" x 5.0" |
| 5616SG | 16 GA Stud Guard 5.0" x 6.0" |
| 5916SG | 16 GA Stud Guard 5.0" x 9.0" |
| 1218SG | 18 GA Stud Guard 1.5" x 12.0" |
| 1818SG | 18 GA Stud Guard 1.5" x 18.0" |
| 2418SG | 18 GA Stud Guard 1.5" x 24.0" |
| 318SG | 18 GA Stud Guard 1.5" x 3.0" |
| 518SG | 18 GA Stud Guard 1.5" x 5.0" |
| 618SG | 18 GA Stud Guard 1.5" x 6.0" |
| 918SG | 18 GA Stud Guard 1.5" x 9.0" |

Notched Plates

| <u>Model No.</u> | <u>Description</u> |
|------------------|-------------------------|
| SSS | 18 GA, Single Stud Shoe |
| DSS | 18 GA, Double Stud Shoe |
| TSS | 18 GA, Triple Stud Shoe |