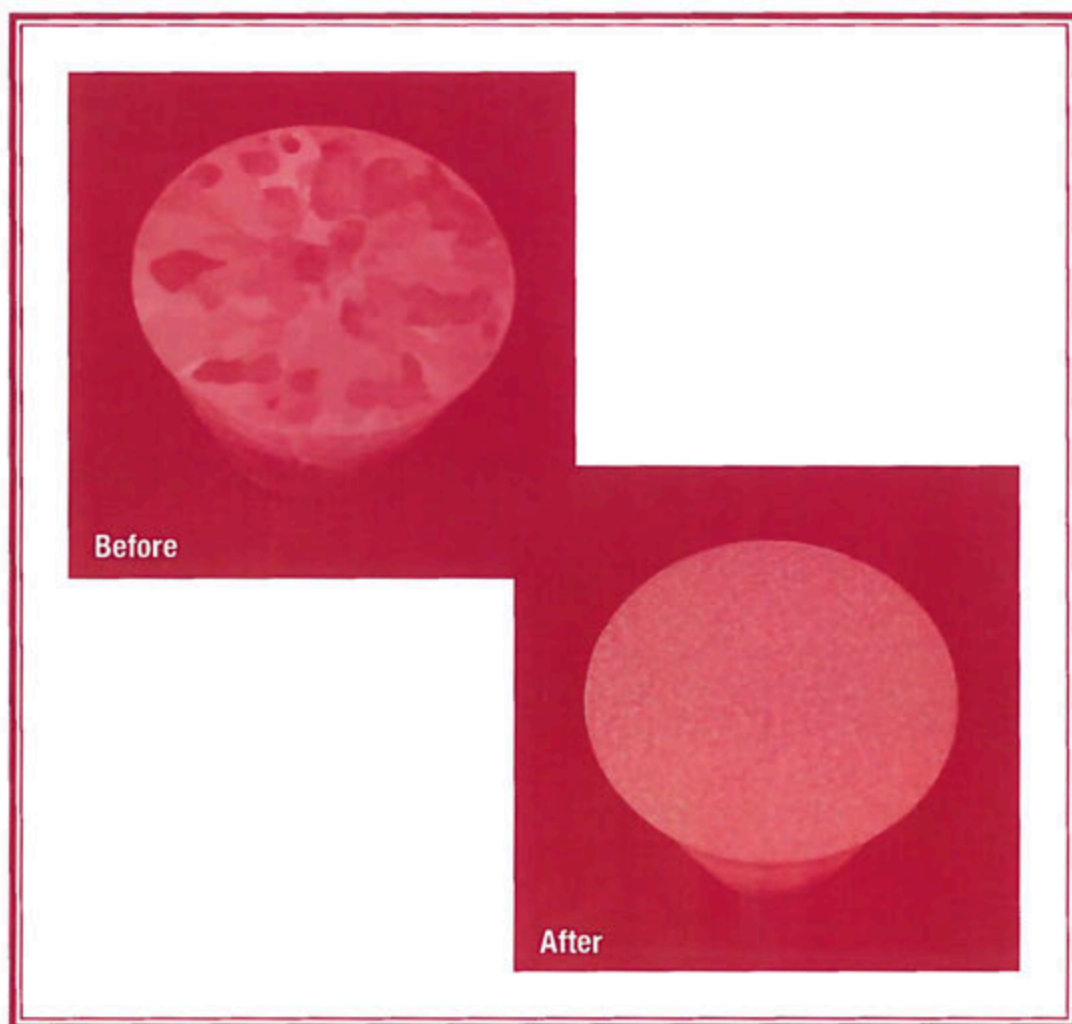


Standard Test Procedure for Aluminum Alloy Grain Refiners 2012

The Aluminum Association 
Incorporated

TP-1

Standard Test Procedure
for Aluminum Alloy Grain Refiners



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Foreword

This is the Third Edition of the Standard Test Procedure for Aluminum Alloy Grain Refiners (TP-1). It has been issued after a joint Task Group of The Aluminum Association's Master Alloys and Additives Division and the Technical Committee on Product Standards completed a round robin among 13 laboratories to evaluate the repeatability and reproducibility of TP-1. The detailed findings of that Task Group "Report on the Interpretation of the Precision and Accuracy of the TP-1 Test When Multiple Laboratories Evaluate the Same Grain Refiner" may be found within the literature of The Aluminum Association, and are available on request.

The pictures and sketches in this document have been provided by the members of The Aluminum Association.

