



**Certificate of Conformance  
to Requirements for Welding Electrode**

Product Type: **DECKMASTER 1139**  
 Classification: **E6022**  
 Specifications: **AWS A5.1/A5.1M; ASME SFA 5.1**  
 Diameter Tested: **1/8" 5/32"**  
 Date Tested: **08/19/2022**  
 Date Generated: **10/18/2022**

This is to certify that the product named above and supplied on the referenced order number is of the same classification, manufacturing process, and material requirements as the material which was used for the test that was concluded on the date shown, the results of which are shown below. All tests required by the specifications shown for classification were performed at that time and the material tested met all requirements. It was manufactured and supplied by the Quality System Program of Hobart Brothers, which meets the requirements of ISO 9001, ANSI/AWS A5.01, and other specification and Military requirements, as applicable. This document supplies actual test results of non-specific inspection in conformance with the requirements of EN 10204, type 2.2 certification.

**MADE IN THE U.S. OF U.S. AND IMPORTED MATERIALS.**

**Mechanical Properties - Tensile**

Size / Polarity	Ref. No.	Testing Conditions	Ult. Tensile Strength psi(MPa)	Yield Strength psi(MPa)	Elong.% in 2"
1/8X14 in / AC	pe4354	Aged 48 Hrs 220F	73,000 ( 504 )	NA	<b>NA</b>
1/8X14 in / DCEN	PE4570	Aged 48 Hrs 220F	72,000 ( 497 )	NA	<b>NA</b>
1/8X14 in / DCEN	PE4570	Aged 48 Hrs 220F	72,000 ( 497 )	NA	<b>NA</b>
5/32X14 in / DCEN	PE4351	Aged 48 Hrs 220F	71,000 ( 492 )	NA	<b>NA</b>
5/32X14 in / AC	PE4356	Aged 48 Hrs 220F	72,000 ( 494 )	NA	<b>NA</b>

Longitudinal Bend Test PE4351 : CONFORMS  
 Longitudinal Bend Test PE4353 : CONFORMS  
 Longitudinal Bend Test pe4354 : CONFORMS  
 Longitudinal Bend Test PE4356 : CONFORMS

James A. Owens, Q.A. Specialist

Certification and Limited Warranty - Data for the above supplied product are those obtained when welded and tested in accordance with the above specification. All tests for the above classification were satisfied. Other tests and procedures may produce different results.