Hobart

Certificate of Analysis

CUSTOMER:		P.O.#:	
MARKED FOR:		DATE:	**8/17/2026 12:00:00 AM**
PACK SLIP/ORDER #:	**/?**	WORK ORDER:	
LBS SHIPPED:		CERTIFICATION:	**EN 10204 Type 3.1**Certification (For Actual Chemistries Only)

PRODUCT TYPE:	**SDX S2SI - EM12K 5/64 55 CL**	STOCK NUMBER:	**S295125-S20**
LOT NO:	**32320/2026**	HEAT NO	**32320/2026**
SPECIFICATION:	**AWS A5.17 ASME SFA5.17**	CLASS:	**EM12K**

Actual Chemical Analysis (%)

C:	**0.09**
Mn:	**1.03**
P:	**0.008**
S:	**0.013**
Si:	**0.20**
Cu:	**0.05**
Cr:	**0.04**
Ni:	**0.06**
Mo:	**0.02**

This Material has not come in contact with mercury or mercury containing compounds.

Typical Mechanical Properties

Tensile: psi (Mpa)

Yield: psi (Mpa)

Elongation:

This typical mechanical information should not be construed as actual results

Filler Metals Quality Assurance
Hobart Brothers
400 Trade Square
Troy, Ohio 45373

Authorized Signature:

Ben Novotny, Quality Engineer

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.

THE STEEL USED IN THIS LOT OF MATERIAL WAS MELTED AND MANUFACTURED IN THE U.S.A.