Declaration of Performance

DOP No. 33

In accordance to CPR 305/2011:

1. Identification of product type: Tubular cored electrode welding consumable

   Brand name: Hobart® Fabshield® XLR-8 Plus

   Part numbers and diameters: S225519 (1.6mm), S225524 (1.8mm)

   Classification: EN ISO 17632-A T42 3 Y N 2 H10

   EN ISO 17632-B T49-3T8-1NA-U H10

2. Batch number identifying the construction product: Refer to product label

3. Intended use of the construction product: Metallic structures or composite metal and concrete structures

4. Name and contact address of the manufacturer: Hobart Brothers LLC 101 Trade Square East Troy, OH 45373 USA

5. Authorized representative: N/A

6. System of assessment and verification of constancy of performance of the construction product: System 2+

7. Notified body/Reg. No: TÜV Rheinland/0035 performed: • Initial inspection of the
   - manufacturing plant and of factory production control
   - Continuous surveillance, assessment, and evaluation of factory production control under System 2+ and issued certificate of conformity of factory production control no. 0035-CPR-C810

8. European Technical Assessment: N/A

9. Declared performance (see chart on the right):

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

    This declaration of performance is issued under the sole responsibility of the manufacturer.

    Signed on behalf of the manufacturer by:

    James Owens- Compliance Specialist Troy, OH USA 10/02/26

Essential Characteristics:	Performance:			Harmonized Technical Specification:
	Min	Max	Values	
Chemical composition:				EN 13479:2017
C:	-	-	%	
Mn:	-	2.0	%	
Si:	-	-	%	
P:	-	-	%	
S:	-	-	%	
Cr:	-	0.2	%	
Ni:	-	0.5	%	
Mo:	-	0.2	%	
V:	-	0.08	%	
Nb:	-	0.05	%	
Al:	-	2.0	%	
Cu:	-	0.3	%	