hilco
Welding Consumables & Abrasives

Kilkenny Welding Supplies Ltd.

Timahoe Road
Portlaoise
Co. Laoise
IRELAND

TEST REPORT 2.2

TEST REPORT
as per : EN 10204

No. : 50232-01279830

Pur. order no.	KK003917	237922
PO No.	1018020442	
Dispatch No.	2018022795 / 19 of 30-09-2026	
Examined part	Oxy-acetylene welding rod	50232 XA45EO
Trade designation	**HILCO FER G 1 2,5 x 1000 mm Cartons 5 kg**	
Standard designation	EN 12536: O I	AWS A5.2-07: R 45
Marking of product		
Lot-/heat no.	01279830	
Delivered qty.	10,00 KG	

Chemical composition in % Rod

Lot/heat	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Al										
01279830	0,060	0,070	0,500	0,003	0,002	0,020	0,010	0,010	0,004	0,001										

Tensile test as per EN 10002-1				Specimen preparation EN 876			
	Test temp. T °C	Yield point Reh MPa	Yield Strength Rp 0,2% Mpa 1,0%	Tensile Strength Rm MPa	Elongation A % Lo=5d	Reduction Z %	Note
Minimum	20 °C for Rm		280	360	20		
Maximum							

Impac test as per EN 10045-1			Specimen preparation EN 875 VWT 0/b			
	Test temp. T °C	Absorbing energy minimum values KV	Average J	lat. expansion lateral expansion mm	Shear fracture %	Note
	20 °C for Kv	30				
		-				

Note

Loc. Haarlem
Date 30-09-2026

This certificate was issued by DP-equipment and does not require signature.

Authorized inspection representative
Johan Reemer

QUALITY ASSURANCE HILARIUS

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ABN AMRO Bank N.V.
For payment in €:
Account nr: 41.00.39.691
IBAN nr: NL51 ABNA 0410 0396 91
BIC: ABNANL2A

For payment in USD:
Account nr: 41.00.65.854
IBAN nr: NL04 ABNA 0410 0658 54
BIC: ABNANL2A

BIJ KONINKLIJKE BESCHIKKING HOFLEVERANCIER
BY APPOINTMENT TO THE COURT OF THE NETHERLANDS
FOURNISSEUR DE LA COUR PAR ORDONNANCE ROYALE
DURCH KÖNIGLICHEN ERLASS HOFLIEFERANT
PROVEEDORES DE LA REAL CASA DE LOS PAISES BAJOS

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