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. : 40765-2168037

Pur. order no.	KK003917	237922
PO No.	1018020442	
Dispatch No.	2018022795 / 7 of 30-09-2026	
Examined part	Covered electrode	40765 Y2051A18
Trade designation	**HILCHROME 312 R 2,5 x 300 mm**	
Standard designation	EN ISO 3581-A: E 29 9 R 32	AWS A5.4-06: E312-17
Marking of product		
Lot-/heat no.	2168037	
Delivered qty.	10,50 KG	

Chemical composition in % All-weld metal

Lot/heat	C	Si	Mn	P	S	Cr	Ni												
2168037	0,100	1,130	0,620	0,023	0,013	28,370	9,610												

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		650	800	22		
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
		-				
		-				

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 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

All our services and agreements are subject to our general terms and conditions, which have been filed with the Chamber of Commerce of Amsterdam, under number 34062390. Or visit our website.