

TEST REPORT 2.2

TEST REPORT

as per : EN 10204

No. : 40765-2165168

Kilkenny Welding Supplies Ltd.

Timahoe Road
Portlaoise
Co. Laoise
IRELAND

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Pur. order no.	Order of 17th January 2026	237922
PO No.	1018020143	
Dispatch No.	2018022476 / 8	of 21-01-2026
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.	2165168	
Delivered qty.	10,50 KG	

Chemical composition in % All-weld metal

Lot/heat	C	Si	Mn	P	S	Cr	Ni										
2165168	0,110	1,110	0,640	0,023	0,011	28,720	9,480										

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
21-01-2026

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



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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 KONIGLICHEN ERLASS HOFLIEFERANT
PROVEEDORES DE LA REAL CASA DE LOS PAISES BAJOS