

TEST REPORT 2.2

TEST REPORT

as per : EN 10204

No. : 12184-2166068

Kilkenny Welding Supplies Ltd.

Timahoe Road
Portlaoise
Co. Laoise
IRELAND

Pur. order no.	KK003446		237922
PO No.	1018020003		
Dispatch No.	2018022336 / 13	of	10-09-2025
Examined part	Covered electrode		12184 Y2053A14
Trade designation	HILCHROME 316 R 3,2 x 350 mm		
Standard designation	EN ISO 3581-A: E 19 12 3 L R 3 2		AWS A5.4-06: E316L-17
Marking of product			
Lot-/heat no.	2166068		
Delivered qty.	49,20 KG		

Chemical composition in % All-weld metal												
Lot/heat	C	Si	Mn	P	S	Cr	Mo	Ni	Cu			
2166068	0,020	0,730	0,670	0,023	0,008	18,770	2,740	12,370	0,070			

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		350	540	30		
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	47				
	-120 °C for KV	32				

Note

Loc. Haarlem Date 10-09-2025

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

Authorized inspection representative

Johan Reemer

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ABN AMRO Bank N.V.
For payment in €:
Account nr: 41.00.39.691
IBAN nr: NLS1 ABNA 0410 0396 91
BIC: ABNANL2A

For payment in USD:
Account nr: 41.00.65.854
IBAN nr: NLO4 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 ERLOSS HOFLIEFERANT
PROVEEDORES DE LA REAL CASA DE LOS PAISES BAJOS