

## TEST REPORT 2.2

TEST REPORT

as per : EN 10204

**No. : 12194-2165169**

### Kilkenny Welding Supplies Ltd.

Timahoe Road  
Portlaoise  
Co. Laoise  
IRELAND

Page 1 of 1

Pur. order no.	KK003404		237922
PO No.	1018019957		
Dispatch No.	2018022292 / 11	of	30-07-2025
Examined part	Covered electrode		12194 Y2053A14
Trade designation	<b>HILCHROME 316 R 2,5 x 300 mm</b>		
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.	2165169		
Delivered qty.	52,50 KG		

Chemical composition in % All-weld metal

Lot/heat	C	Si	Mn	P	S	Cr	Mo	Ni	Cu								
2165169	0,030	0,700	0,650	0,020	0,010	19,150	2,740	12,390	0,080								

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  
30-07-2025

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: NLS1 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 HOFLEVERANT  
PROVEEDORES DE LA REAL CASA DE LOS PAISES BAJOS