Welding Consumables & Abrasives

Kilkenny Welding Supplies Ltd.

Timahoe Road
Portlaoise
Co. Laoise
IRELAND

TEST REPORT 2.2

TEST REPORT
as per : EN 10204

No. : 12194-2167281

Pur. order no.	KK003917	237922
PO No.	1018020442	
Dispatch No.	2018022795 / 9 of 30-09-2026	
Examined part	Covered electrode	12194 Y2053A14
Trade designation	**HILCHROME 316 R 2,5 x 300 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.	2167281	
Delivered qty.	42,00 KG	

Chemical composition in % All-weld metal

Lot/heat	C	Si	Mn	P	S	Cr	Mo	Ni	Cu											
2167281	0,030	0,690	0,660	0,021	0,013	18,910	2,840	12,560	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 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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