

TEST REPORT 2.2

TEST REPORT

as per : EN 10204

No. : 12184-2165170

Kilkenny Welding Supplies Ltd.

Timahoe Road
Portlaoise
Co. Laoise
IRELAND

Pur. order no.	Order of 17th January 2026	237922
PO No.	1018020143	
Dispatch No.	2018022476 / 11	of 21-01-2026
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.	2165170	
Delivered qty.	73,80 KG	

Chemical composition in % All-weld metal													
Lot/heat	C	Si	Mn	P	S	Cr	Mo	Ni	Cu				
2165170	0,020	0,770	0,710	0,020	0,009	18,940	2,770	12,290	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
21-01-2026

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

