

TEST REPORT 2.2

TEST REPORT

as per : EN 10204

No. : 78519-587477

Kilkenny Welding Supplies Ltd.

Timahoe Road
Portlaoise
Co. Laoise
IRELAND

Pur. order no.	KK003663-2		237922
PO No.	1018020174		
Dispatch No.	2018022521 / 1	of	24-02-2026
Examined part	Wire electrode for GMAW		78519 XA200DG
Trade designation	HILCO HILCHROME G316 L Si K 1,0 mm Plastic spool D300/15		
Standard designation	EN ISO 14343-A: G 19 12 3 L Si		AWS A5.9-06: ER316LSi
Marking of product			
Lot-/heat no.	587477		
Delivered qty.	750,00 KG		

Chemical composition in % Wire																
Lot/heat	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Co	N	Nb	B			
587477	0,015	0,760	1,570	0,015	0,007	18,240	2,520	12,170	0,070	0,040	0,045	0,021	0,001			

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		-	-	-		
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
	-110 °C for Kv	-				
	20 °C for Kv	-				

Note

Loc. Haarlem Date 24-02-2026 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.
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