

TEST REPORT 2.2

Kilkenny Welding Supplies Ltd.

Timahoe Road
Portlaoise
Co. Laoise
IRELAND

TEST REPORT

as per : EN 10204

No. : 78106-204563

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Pur. order no.	KK003532		237922
PO No.	1018020083		
Dispatch No.	2018022419 / 10	of	19-11-2025
Examined part	Wire electrode for GMAW		78106 X925DG
Trade designation	HILCO AL Mg5 1,0 mm Basket spool BS300/7 kg		
Standard designation	EN ISO 18273: S Al 5356 (AlMg5Cr(A))		AWS A5.10-99: ER5356
Marking of product			
Lot-/heat no.	204563		
Delivered qty.	14,00 KG		

Chemical composition in % Wire													
Lot/heat	Si	Mn	Cr	Cu	Ti	Fe	Mg	Zn					
204563	0,050	0,130	0,130		0,090	0,150	4,800						

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		110	240	17		
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
		-				
		-				

Note

Loc.
Haarlem

Date
19-11-2025

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: 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