

# TEST REPORT 2.2

TEST REPORT

as per : EN 10204

**No. : 72270-204851**

## Kilkenny Welding Supplies Ltd.

Timahoe Road  
Portlaoise  
Co. Laoise  
IRELAND

Pur. order no.	KK003488		237922
PO No.	1018020043		
Dispatch No.	2018022383 / 17	of	15-10-2025
Examined part	Wire electrode for GMAW		72270 X925DG
Trade designation	<b>HILCO AL Mg5 1,2 mm Basket spool BS300/7 kg</b>		
Standard designation	EN ISO 18273: S Al 5356 (AlMg5Cr(A))		AWS A5.10-99: ER5356
Marking of product			
Lot-/heat no.	204851		
Delivered qty.	21,00 KG		

Chemical composition in % Wire												
Lot/heat	Si	Mn	Cr	Cu	Ti	Fe	Mg	Zn				
204851	0,040	0,130	0,130		0,090	0,140	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
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		-				

Note

Loc.  
Haarlem

Date  
15-10-2025

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

