

Kilkenny Welding Supplies Ltd.

Timahoe Road
Portlaoise
Co. Laoise
IRELAND

TEST REPORT 2.2

TEST REPORT

as per : EN 10204

No. : 66517-Hil0545001

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Pur. order no.	PO003800	237922
PO No.	1018020390	
Dispatch No.	2018022743 / 17	of 20-08-2026
Examined part	Covered electrode	66517 Y3100A04
Trade designation	HILCO ALUMINIL Si5 3,2 x 350 mm	
Standard designation	EN ISO 18273: E Al 4043 (AlSi5)	AWS A5.3 : E 4043
Marking of product		
Lot-/heat no.	Hil0545001	
Delivered qty.	12,00 KG	

Chemical composition in % All-weld metal																		
Lot/heat	Si	Mn	Cu	Fe	Mg	Zn												
Hil0545001	5,250	0,002	0,010	0,170	0,002	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		80	180	5		
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 20-08-2026 This certificate was issued by DP-equipment and does not require signature. Authorized inspection representative Johan S. Geimer



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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

All our services and agreements are subject to our general terms and conditions, which have been filed with the Chamber of Commerce of Amsterdam, under number 34062390. Or visit our website.