

TEST REPORT 2.2

TEST REPORT

as per : EN 10204

No. : 66517-HIL0513901

Kilkenny Welding Supplies Ltd.

Timahoe Road
Portlaoise
Co. Laoise
IRELAND

Pur. order no.	KK003663		237922
PO No.	1018020173		
Dispatch No.	2018022520 / 12	of	24-02-2026
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.	HIL0513901		
Delivered qty.	12,00 KG		

Chemical composition in % All-weld metal														
Lot/heat	Si	Mn	Cu	Fe	Mg	Zn								
HIL0513901	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
		-				
		-				

Note

Loc.
Haarlem

Date
24-02-2026

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

Authorized inspection representative

Johan Reemer



Hilarius Haarlem Holland B.V.
Hilco Welding Consumables
Emrikweg 7, 2031 BT Haarlem
P.O. Box 550, 2003 RN Haarlem
The Netherlands

+31 (0)23 - 531 91 00
+31 (0)23 - 532 59 06
info@hilco-welding.com
www.hilco-welding.com
V.A.T.no. NL 005821228B01

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