

TEST REPORT 2.2

TEST REPORT

as per : EN 10204

No. : 57961-2161895

Kilkenny Welding Supplies Ltd.

Timahoe Road
Portlaoise
Co. Laoise
IRELAND

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Pur. order no.	KK003488		237922
PO No.	1018020043		
Dispatch No.	2018022383 / 8	of	15-10-2025
Examined part	Covered electrode		57961 Y1012A34
Trade designation	HILCO BASIC SUPER 2,5 x 350 mm		
Standard designation	EN ISO 2560-A: E 42 5 B 32 H5		AWS A5.1 : E7018-1
Marking of product			
Lot-/heat no.	2161895		
Delivered qty.	16,40 KG		

Chemical composition in % All-weld metal														
Lot/heat	C	Si	Mn	P	S									
2161895	0,080	0,500	1,100	0,012	0,005									

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		420	510	25		
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
	20 °C for KV	120				
	-50 °C for KV	47				

Note

Loc.
Haarlem

Date
15-10-2025

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

