

# TEST REPORT 2.2

TEST REPORT

as per : EN 10204

**No. : 19028-2164181**

## Kilkenny Welding Supplies Ltd.

Timahoe Road  
Portlaoise  
Co. Laoise  
IRELAND

Pur. order no.	KK003404		237922
PO No.	1018019957		
Dispatch No.	2018022292 / 1	of	30-07-2025
Examined part	Covered electrode		19028 Y1011A11
Trade designation	<b>HILCO RED EXTRA 2,5 x 350 mm</b>		
Standard designation	EN ISO 2560-A: E 42 0 RC 11		AWS A5.1 : E6013
Marking of product			
Lot-/heat no.	2164181		
Delivered qty.	60,00 KG		

Chemical composition in % All-weld metal														
Lot/heat	C	Si	Mn	P	S									
2164181	0,090	0,400	0,400	0,013	0,007									

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	22		
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	47				
	0 °C for KV	47				

Note

Loc.  
Haarlem

Date  
30-07-2025

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

