

**Kilkenny Welding Supplies Ltd.**

Timahoe Road  
Portlaoise  
Co. Laoise  
IRELAND

**TEST REPORT 2.2**

TEST REPORT

as per : EN 10204

**No. : 50233-11214710**

Pur. order no.	KK003488		237922
PO No.	1018020043		
Dispatch No.	2018022383 / 16	of	15-10-2025
Examined part	Oxy-acetylene welding rod		50233 XA45EO
Trade designation	<b>HILCO FER G 1 3,0 x 1000 mm Cartons 5 kg</b>		
Standard designation	EN 12536: O I		AWS A5.2-07: R 45
Marking of product			
Lot-/heat no.	11214710		
Delivered qty.	20,00 KG		

Chemical composition in % Rod												
Lot/heat	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Al		
11214710	0,060	0,070	0,500	0,002	0,002	0,020	0,005	0,030	0,030	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		280	360	20		
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	30				
		-				

Note

Loc. Haarlem Date 15-10-2025

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

