

TAURUS PRO 7024 IRON POWDER ELECTRODES

Description

TAURUS PRO 7024 is a rutile, coated-iron, high-recovery electrode which deposits metal of good metallurgical properties quickly and economically. Designed for downhand and fillet welding. TAURUS 7024 has a recovery of approximately 160%. The arc is smooth and consistent with very little spatter. Striking and restriking qualities are excellent.

WELDING POSITIONS

- Flat
- Horizontal

CLASSIFICATIONS

- AWS A5.1 E 7024
- ISO 2560 E 513 RR 160 32
- DIN 1913 E 51 32 RR 11 160

AVAILABLE IN

- 3.2mm – 5kg pack
- 4.0mm – 5kg pack

COMPOSITION	%
Carbon	0.05 %
Manganese	0.80 %
Silicon	0.40 %

MECHANICAL	AS WELDED
Yield strength	>500 N/mm²
Tensile strength	510-610 N/mm²
Elongation (5xd)	>24 %
Impact strength ISO-V@ 0°C	60 Joule
Impact strength ISO-V@ -20°C	>60 Joule

Product Category

1. Consumables

2. Electrodes
3. Mild Steel

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