

MMA

CARBON STEEL

TAURUS 7024

TAURUS 7024 is a rutile coated iron power high recovery electrode depositing weld 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 re-striking qualities are excellent.



TYPICAL ALL-WELD METAL PROPERTIES					
Composition (%)		Mechanical			
C	0.05	Yield strength	>500	N/mm ²	
Mn	0.80	Tensile strength	510-610	N/mm ²	
Si	0.40	Elongation (5xd)	>24	%	
		Reduction of area	60	%	
		Impact strength	ISO-V @ 0°C	60	Joule
			ISO-V @ -20°C	>60	Joule
TYPICAL WELDING CURRENT					
AC or DC -					
v/L (mm)		2.0/300	2.6/300	3.2/350	4.0/400 5.0/400
Current min/max (A)		70/90	90/120	130/160	180/220 270/620
International Standard		Colour End		Blue	
AWS A5.1	E 7024	Coding Side		Red	
ISO 2560	E 513 RR 160 32	Printing	7024		
DIN 1913	E 51 32 RR 11 160	Welding positions	Flat, horizontal		
PACKING DATA					
Product Code	Description	Diameter (mm)	Pack mass (kg/box)		
7024-3.20-E	TAURUS IRON POWDER ELECTRODE 7024	3.2	5		
7024-4.00-E	TAURUS IRON POWDER ELECTRODE 7024	4.0	5		