

GEMINI 7024

AWS/SFA5.1 E 7024

Typical Applications And Characteristics

GEMINI 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. GEMINI 7024 has a recovery of approximately 160 %. The arc is smooth and consistent with very little spatter. Striking and restriking qualities are excellent.

Typical All-Weld Metal Properties			
Composition (%)		Mechanical	
C	0.09	Yield stress	525 N/mm ²
Mn	0.60	Tensile strength	641 N/mm ²
Si	0.38	Elongation	26 %
		CVN Impact Energy	47 Joule @ -20 C

AC or DC-					
∅/L (mm)	2.0X300	2.6X300	3.2X350	4.0X400	5.0X400
Current min/max (A)	70-90	90-120	130-160	180-220	270-320

Typical welding current			
Approval	Color	End	Blue
	Coding	Side	Red
	Printing	G-7024/E 7024	
	Welding Positions	Flat	