

TECHNIWELDUSA

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TYPICAL MATERIAL TEST REPORT

ITEM CLASSIFICATION	
ALLOY	SPECIFICATION
ERNiCrMo-7	AWS A5.14
APPLICATIONS	
Used for welding nickel-chromium-molybdenum base materials to itself, steel and other nickel base alloys and for cladding steel with nickel-chromium-molybdenum weld material.	

TYPICAL CHEMICAL COMPOSITION						
ELEMENT	C	Fe	Cr	Mo	Ni	
AVERAGE	0.01	2.20	16.5	15.75	Balance	

TYPICAL MECHANICAL PROPERTIES			
	Tensile Strength	Elongation	
	(N/mm ²)	%	
	113,000 psi	29%	