

TECHNIWELDUSA

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TYPICAL MATERIAL TEST REPORT

ITEM CLASSIFICATION	
ALLOY	SPECIFICATION
ENiCrMo-3	AWS A5.11
APPLICATIONS	
Used to weld nickel-chromium-molybdenum alloys.	

TYPICAL CHEMICAL COMPOSITION						
ELEMENT	C	Fe	Cr	Mn	S	
AVERAGE	0.03	1.5	21.5	0.35	0.005	

ELEMENT	Mo	Si	P	Cb/Ta	Ni	
AVERAGE	9.10	0.34	0.009	3.55	Balance	

TYPICAL MECHANICAL PROPERTIES			
	Tensile Strength	Yield strength	Elongation
	(N/mm ²)	(N/mm ²)	%
	115,000 psi	89,000 psi	34.5%