

TECHNIWELDUSA

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TYPICAL MATERIAL TEST REPORT

ITEM CLASSIFICATION	
ALLOY	SPECIFICATION
ER330	AWS A5.9
APPLICATIONS	
Used to weld cast and wrought material of similar chemical composition.	

TYPICAL CHEMICAL COMPOSITION						
ELEMENT	C	Cr	Ni	Mo	Mn	
AVERAGE	0.23	15.95	35.20	0.10	1.95	

ELEMENT	Si	P	S	Cu		
AVERAGE	0.42	0.014	0.005	0.15		

TYPICAL MECHANICAL PROPERTIES			
	Tensile Strength	Yield strength	Elongation
	(N/mm ²)	(N/mm ²)	%
	56,500 psi	84,000 psi	29%