

TECHNIWELDUSA

ATLANTA JACKSON NEWTON YOUNGSTOWN HOUSTON
P: 800-445-2152 P: 800-647-7144 P: 800-222-1113 P: 877-286-1868 P: 877-674-5586
F: 404-699-7800 F: 800-748-9973 F: 828-464-4884 F: 412-357-2181 F: 832-308-1985

TYPICAL MATERIAL TEST REPORT

ITEM CLASSIFICATION	
ALLOY	SPECIFICATION
15-5 PH	AWS A5.9
APPLICATIONS	
Widely used in the aerospace, chemical, petrochemical, food processing, paper and general metalworking industries.	

TYPICAL CHEMICAL COMPOSITION						
ELEMENT	C	Mn	P	S	Si	
AVERAGE	0.07	1.00	0.040	0.030	1.00	

TYPICAL CHEMICAL COMPOSITION						
ELEMENT	Cr	Ni	Cu	Nb & Ta		
AVERAGE	14.00-15.50	3.50-5.00	2.50-4.50	0.15-0.45		