

**AMS, ASME, ASTM, AND MILITARY SPECIFICATIONS**

Current testing standards & production capabilities

ASTM	Application
ASTM A213-05C	304L / 316L
ASTM A262-02A	Corrosion Test
ASTM A269-04	304 / 316L
ASTM A270-03A	S-2 Cleaning Spec.
ASTM A450-04A	General Requirement
ASTM A632-04	S-3 Cleaning Spec.
ASTM A1016-04A	General Requirement
ASTM B163-04	M400 / 825
ASTM B165-93	M400
ASTM B423-03	825
ASTM B444-04	625
ASTM B622-04A	C22 / C276

AMS	Application
AMS 5556H	347
AMS 5557J	321
AMS5560L	304
AMS5564C	1/8 Hard 304
AMS5566L	1/8 Hard 304
AMS5567E	347
AMS5570P	321
AMS5581D	625

AMS - T	Application
AMS-T-6845 DTD 01/99	1/8 Hard 304
AMS-T-8506 DTD 01/99	304

Military	Application
MIL-T-6845D	1/8 Hard 304
MIL-T-8504B	304
MIL-T-8506A	304
MIL-T-8606C & AMD 2	321 / 347 / 304L
MIL-T-8808B	321 / 347

ID Surface Roughness		
Grade	Ra (micro in)	Ra (micro m)
A Quality	15 Max	0.375
B Quality	15 Average	0.375
C Quality	20 Max	0.500
D Quality	30 Max	0.750

ASME	Application
SA - 213	Seamless Ferritic & Austenitic Alloy Boiler Tubes
SA - 312	Seamless & Welded Austenitic Stainless Steel Pipe
SA - 376	Seamless Austenitic Pipe for High Temperature Service
SA - 450	General Requirements for Carbon, Ferritic & Austenitic Alloy Steel Tubes