

Precipitation Hardening Grades	ALLOY TYPE	SIMILAR DESIGNATION	CONDITION	HARDNESS MINIMUM	ULTIMATE TENSILE STRENGTH PSI	YEILD STRENGTH PSI	ELONGATION % IN 1 INCH	REMARKS
	17-4PH 15-5PH	AMS 5355A ASTM-A-461 MIL-S-22216	NORMALIZED & SOLUTION ANNEAL OR DOUBLE SOLUTION ANNEAL	R 30-36 C	140,000	100,000	10	AGE HARDENING ALLOY BEST COMBINATION OF CORROSION RESISTANCE AND HARDNESS
			NORMALIZED & SOLUTION ANNEAL OR DOUBLE SOLUTION ANNEAL PLUS AGING	R 40 C	180,000	160,000	6	

*Because of low impact, meaningful tensile and yield values are not attainable. The values shown are the specification minimums for separately cast bars, unless otherwise noted.