



Stainless Steel AISI 630 – 17-4 PH

Cast and Age-Hardened 552°C (H1025)

Physical Properties	Metric	Comments
Density	7.8 g/cc	
Mechanical Properties	Metric	Comments
Hardness, Rockwell C	39	
Tensile Strength, Ultimate	1215 MPa	
Tensile Strength, Yield	1135 MPa	0.2% Offset
Elongation @ break	11%	
Modulus of Elasticity	197 GPa	
Poisson's Ratio	0,272	