

Alloys Name		NICKEL 200		
UNS Number	N02200	Density(g/cm ³)	8,89	
Chemical Composition(%)	Carbon 0.15 max Copper 0.25 max Iron 0.4 max Manganese 0.35 max Nickel Balance Silicon 0.35 max Sulphur 0.01 max			
Mechanical Property(Normal Temperature)				
Condition	Tensile Strength 100psi(Mpa)	Yield Strength 100psi(Mpa)	Hardness Brinell (Rockwell)	
Annealed	55-80(380-550)	15-30(110-210)	90-120	
Specification	AL 200(tm) Ametek 899L(tm) Ametek 899M(tm) Nickelvac 200(tm) VDM Nickel 99.2(tm) CM 200(tm) VDM 99.2(tm) ASTM B160 ASTM B161 ASTM B162 ASTM B163 ASTM B366 ASTM B725 ASTM B730 DIN 2.4060 DIN 2.4066 UNS N02200			
Description/Applications	* Commercially pure wrought nickel, * Good mechanical properties, * Excellent resistance to many corrosives, * Used in food processing, caustic handling, aerospace components,			

Alloys Name		NICKEL 201		
UNS Number	N02201	Density(g/cm ³)	8,89	
Chemical Composition(%)	Carbon 0.02 max Copper 0.25 max Iron 0.4 max Manganese 0.35 max Nickel Balance Silicon 0.35 max Sulphur 0.01 max			
Mechanical Property(Normal Temperature)				
Condition	Tensile Strength 100psi(Mpa)	Yield Strength 100psi(Mpa)	Hardness Brinell (Rockwell)	
Annealed	55-80(380-550)	15-30(100-210)	90-120	
Specification	Nickelvac 201(tm) VDM LC Nickel 99.2(tm) Ametek 899E(tm) AL 201(tm) LC Nickel(tm) CM 201(tm) VDM LC 99.2(tm) AMS 5553 ASTM B160 ASTM B161 ASTM B162 ASTM B163 ASTM B366 ASTM B725 ASTM B730 DIN 2.4061 DIN 2.4068 UNS N02201			
Description/Applications	* Commercially pure wrought nickel with low carbon to prevent embrittlement at temperatures over 600°F, * Softer than alloy 200, suitable for cold forming, * Used in food processing, caustic handling, aerospace components,			