| Furance Number | Furance Type | Furance Process Capabilties | Max Weight (Pounds) | Work Zone Dimentions | Class 2 (±10°F) Range |
|---|---|---|---|---|---|
| 101 | Freezer/ Temper | Cryo-Temper, Thermal Cycling, Freezing | 100 | 10"x16"x12" | |
| 104 | Freezer/ Temper | Cryo-Temper, Thermal Cycling, Freezing | 1000 | 28" X 35" X 95" | |
| 110 | Liquid Nitrogen | Cyro | 10 | Liquid Nitrogen | |
| 112 | Freezer / Temper | Cryo-Temper, Thermal Cycling, Freezing | 200 | 38"x34"x36" | |
| 206 | Electric Recirculated Air | Temper/ Aging | 300 | 23"x16"x13" | |
| 208 | Electric Recirculated Air | Temper/ Aging | 300 | 22"x28"x24" | |
| 210 | Electric Recirculated Air | Aluminum Solution, Tempering, Aging | 500 | 25"x29"x40" | 600-1000°F |
| 215 | Electric Recirculated Air | Temper/ Aging | 300 | 24"x32"x36" | 300-1150°F |
| 216 | Electric Recirculated Air | Aluminum Solution, Tempering, Aging | 300 | 24"x32"x36" | 260-1160°F |
| 218 | Electric Recirculated Air | Aluminum Aging | 5000 | 36"x40"x68" | |
| 219 | Electric Recirculated Air | Temper/ Aging | 200 | 12"x18"x16" | 300-1250°F |
| 220 | Electric Recirculated Air | Temper/ Aging | 200 | 12"x18"x16" | 300-1075°F |
| 223 | Electric Recirculated Air | Aluminum Aging | 5000 | 46"x60"X105" | |
| 225 | Electric Recirculated Air | Temper/ Aging | 3000 | 42.5" Dia x65" | |
| 226 | Electric Recirculated Air | Temper/ Aging | 3000 | 32 Dia"x72" | 600-1400°F |
| 228 | Electric Recirculated Air | Aluminum Solution, Tempering, Aging | 3500 | 36"x48"x72" | |
| 229 | Electric Recirculated Air | Aluminum Ageing | 400 | 65"x45"x45" | |
| 232 | Electric Recirculated Air | Temper/ Aging | 300 | 13"x24"x24" | |
| 233 | Electric Recirculated Air | Temper/ Aging | 250 | 13"X24"x24" | |
| 234 | Electric Recirculated Air | Temper/ Aging | 250 | 13"x24"x24 " | |
| 237 | Electric Recirculated Air | Temper/ Aging | 300 | 29"x47"x18" | |
| 240 | Electric Recirculated Air | Temper/ Aging | 3000 | 30"Dia X 72" | 500-1350°F |

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|---|---|---|---|---|---|
| 241 | Electric Recirculated Air | Temper/ Aging | 1000 | 40"X37"X26" | |
| 242 | Electric Recirculated Air | Temper/ Aging | 250 | 13"X20"X33" | 600-1300°F |
| 243 | Electric Recirculated Air | Temper/ Aging | 250 | 13"X20"X33" | |
| 244 | Electric Recirculated Air | Temper/ Aging | 250 | 13"X20"X33" | |
| 246 | Electric Recirculated Air | Temper/ Aging/ Protective Temper/ Protective Age | 1000 | 22" Dia X 36" | |
| 249 | Electric Recirculated Air | Aluminum Aging | 3000 | 33" x 71.5" x 77.5" | |
| 250 | Electric Recirculated Air | High Temperature Oxidation | 100 | 20"x20"x30" | |
| 303 | Salt Pot | Hardening/ Mar-Quench/ Austemper | 25 | 16" Dia X 34" | |
| 307 | Salt Pot | Hardening/ Mar-Quench/ Austemper | 25 | 16" dia x 34" | |
| 310 | Natural Gas Integral Quench | Oil Quench/ Water Quench/ Hardening/ Carburizing/ Carbonitiride/ Titanium Solution | 1000 | 18"x24"x42" | |
| 314 | Natural Gas Recirculated Air | Temper/ Aging | 1500 | 24"x30"x48" | 600-1200°F |
| 315 | Natural Gas Recirculated Air | Temper/ Aging | 1500 | 24"x30"x48" | 800-1400°F |
| 317 | Natural Gas Integral Quench | Oil Quench/ Hardening/ Carburizing/ Carbonitiride/ Titanium Solution | 300 | 20"x20"x30" | |
| 318 | Natural Gas Integral Quench | Oil Quench/ Hardening/ Carburizing/ Carbonitiride/ Titanium Solution | 2000 | 22"x30"x48" | |
| 319 | Natural Gas Integral Quench | Oil Quench/ Hardening/ Carburizing/ Carbonitiride/ Titanium Solution | 2000 | 30"x30"x48" | |
| 320 | Natural Gas Integral Quench | Oil Quench/ Hardening/ Carburizing/ Carbonitiride/ Titanium Solution | 2000 | 30"x30"x48" | |
| 321 | Natural Gas Recirculated Air | Temper/ Aging | 2000 | 30"x30"x48" | |
| 322 | Natural Gas Recirculated Air | Temper/ Aging | 2000 | 30"x30"x48" | 300-1400°F |

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|---|---|---|---|---|---|
| 323 | Natural Gas Recirculated Air | Temper/ Aging | 2000 | 30"x30"x48" | 500-1400°F |
| 324 | Natural Gas Recirculated Air | Temper/ Aging | 2000 | 30"x30"x48" | 300-1400°F |
| 502 | Vacuum | Hardening/ Solution Anneal/ In Process Anneal/ Fuse/ Protective Aging/ Protective Tempering/ | 1000 | 21"X30"X46" | |
| 504 | Vacuum | Hardening/ Solution Anneal/ In Process Anneal/ Fuse/ Protective Aging/ Protective Tempering/ | 300 | 13"x10"x24" | 600-2050°F |
| 506 | Vacuum | Hardening/ Solution Anneal/ In Process Anneal/ Fuse/ Protective Aging/ Protective Tempering/ | 2500 | 34"x43"x43" | 900-1800°F |
| 508 | Vacuum | Hardening/ Solution Anneal/ In Process Anneal/ Fuse/ Protective Aging/ Protective Tempering/ | 300 | 10"x15"x28" | |
| 510 | Vacuum | Hardening/ Solution Anneal/ In Process Anneal/ Fuse/ Protective Aging/ Protective Tempering/ | 2500 | 34"x32"x46" | |
| 511 | Vacuum | Hardening/ Solution Anneal/ In Process Anneal/ Fuse/ Protective Aging/ Protective Tempering/ | 750 | 24"x24"x36" | |
| Various Hardness Testing | | | | | |