

Inconel Materials for 3D Printing

INCONEL 625 [DMLS] »

INCONEL 625 is characterized by high tensile, strength and corrosion resistance.

INCONEL 718 [DMLS] »

INCONEL 718 is characterized by good tensile, creep & rupture strength.

INCONEL 625 (As Built)

Direct Metal Laser Sintering (DMLS)

INCONEL 625 has excellent fatigue and thermal-fatigue properties combined with excellent corrosion resistance. Applications include turbine engine parts, exhaust and fuel systems, marine applications, chemical and process industry parts, and oil and gas industry parts.



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INCONEL 718 (As Built)

Direct Metal Laser Sintering (DMLS)

INCONEL 718 is a precipitation-hardenable nickel-chromium alloy containing also significant amounts of iron, niobium, and molybdenum along with lesser amounts of aluminum and titanium. It combines corrosion resistance and high strength with outstanding weldability including resistance to post-weld cracking.



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