

HASTELLOY® C-22® RTW™ Filler Metal

Composition:

Nickel:	Balance	Other:	0.50 max.
Chromium:	20.0-22.5	Copper:	0.50 max.
Molybdenum:	12.5-14.5	Vanadium:	0.35 max.
Iron:	2.0-6.0	Silicon:	0.08 max.
Tungsten:	2.5-3.5	Phosphorus:	0.02 max.
Cobalt:	2.5 max.	Carbon:	0.015 max.
Manganese:	0.50 max.	Sulfur:	0.010 max.

Minimal Mechanical Properties:

Tensile (psi)	115,000
Mpa	793
Elongation (%)	40

Available Product Forms and Sizes:

Diameter in	0.030	0.031	0.035	0.039	0.045	0.047	0.062	0.078	0.093	*0.125	*0.156x	0.187x
Diameter mm	0.76	0.80	0.89	1.00	1.10	1.20	1.60	2.00	2.40	*3.20	*4.00x	*4.70x

Filler metals are available in MIG spools, TIG cut lengths, reels, and coils from the above diameters.

*Size not available in MIG spools.

•••Size not available on reels.

Standard TIG straight lengths are available in 36" (914mm) lengths. *Other lengths available upon request.*