

STANDARD	WERKSTOFF NR.	UNS	JIS	BS	GOST	AFNOR	EN
SS 316L UG	1.4404 / 1.4435	S31603	SUS 316L	316S11 / 316S13	03Ch17N14M3 / 03Ch17N14M2	Z3CND17-11-02 / Z3CND18-14-03	X2CrNiMo17-12-2 / X2CrNiMo18-14-3

Specifications -ASTM A/ASME SA213/A249/A269/A312/A358 CL. I to V ASTM A789/A790

Out Diameter - 8mm - 600mm

ERW 316L UG Pipes & Tubes - 1/2" NB - 24" NB

EFW 316L UG Pipes & Tubes - 6" NB - 100" NB

Wall Thickness - 0.5 - 50mm

Dimensions	:	ASTM, ASME and API
Schedule	:	SCH 10, SCH20, SCH30, SCH40, STD, SCH60, XS, SCH80, SCH120, SCH140, SCH160, XXS
Type	:	Seamless / ERW / Welded / Fabricated / LSAW Pipes
Length	:	Single Random, Double Random & Cut Length.
Form	:	Round, Square, Rectangular, Hydraulic Etc.

Composition ranges for stainless steel 316L UG (Urea Grade)

Grade	C	Mn	Si	P	S	Cr	Mo	Ni	Fe
SS 316L UG	0.035 max	2.0 max	1.0 max	0.045 max	0.030 max	16.00 - 18.00	2.00 - 3.00	10.00 - 14.00	68.89 min

Mechanical Properties of stainless steel 316L UG (Urea Grade)

Density	Melting Point	Tensile Strength	Yield Strength (0.2%Offset)	Elongation
8.0 g/cm ³	1399 °C (2550 °F)	Psi – 75000 , MPa – 515	Psi – 30000 , MPa – 205	35 %

ASTM A213 / A312 Urea Grade Stainless Steel Seamless 316Lmod Pipe and Tube other Available Types