



ENAR WELD BRAZE PVT. LTD

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TASETO – GFW 316L

Classifications:

JIS Z 3323: TS316L-FB0
AWS A5.22: E316LT0-1/4

Typical Chemistry Composition of Weld Deposit:

Shielding Gas	C	Si	Mn	Cr	Ni	Mo
CO ₂	<0.04	0.30 – 0.65	1.00 – 2.50	18.00 – 20.00	11.00 – 14.00	3.00 – 4.00

Description:

TASETO GFW316L is used for welding of Type 316 and Type 316L stainless steel. Because of low carbon content, the resistibility to intergranular corrosion of the as-welded metal is excellent, and suitable for use in the case where solution heat treatment or overlay welding with PWHT is impracticable

Typical Mechanical Properties:

0.2% Proof Stress (Mpa)	Tensile Strength (Mpa)	5D Elongation (%)
416	522	38