



VENUS - ER 316 TIG / MIG / SAW Welding Filler Wires

Classifications:

EN ISO 14343-B: SS 316
AWS A5.9: ER316

KS D 7026: Y316
JIS Z 3321: Y316

Typical Chemistry Composition of Weld Deposit:

C	Cr	Ni	Mn	Mo	Si
<0.08	18.00 – 20.00	11.00 – 14.00	1.00 – 2.50	2.00 – 3.00	0.30 – 0.65

Description:

- For Welding of 18%Cr-12%Ni-2%Mo austenite stainless steels (AISI STS 316)

Typical Mechanical Properties:

Yield Strength
(Mpa)
min. 320

Tensile Strength
(Mpa)
min. 520

Elongation
(%)
min. 30

Packaging:

MIG/MAG Wire (Ø in mm): 0.80 / 1.00 / 1.20 MM in 12.50 Kg Spools / 125 Kg Drums

TIG Wire (Ø in mm): 0.80 / 1.00 / 1.20 / 1.60 / 2.00 / 2.40 / 3.20 / 4.00 MM

SAW Wire (Ø in mm): 1.60 / 2.00 / 2.40 / 3.20 / 4.00 / 5.00 MM



ENAR WELD BRAZE PVT. LTD, Enar Chambers, A-112, DDA INDUSTRIAL SHEDS, OKHLA INDUSTRIAL AREA,
PHASE - II, NEW DELHI – 110020 ☎ : 011-26383911 /12 /13 Fax : 011-26383913 e-mail : info@enarweld.com

Exclusive Distributors of Venus Wire Industries Pvt. Ltd.
