

## E 312 Weld Metal Welding Rod



Element	C	Mn	Si	C	Ni	S	P
Percent	0.08	1.4	0.55	28.8	10.1	0.012	0.025

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**SKU:** E312

**Price:**

**Stock:** instock

**Categories:** [Welding Consumables](#), [Stainless Steel Electrodes](#), [Welding Electrodes](#)

### Product Description

E312 is a rutile type electrode which can be considered as outstanding by virtue of its excellent performance, characteristics and weld metal of controlled chemical composition. The weld metal is highly resistant to cracks and fissures. The typical application includes welding dissimilar metals, unknown metals, leaf and coil springs, gear teeth, forged shafts, earth moving equipment, and machine parts. Applications should be limited to service temperature below 420°C to avoid formation of secondary brittle phase.

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