

GOLD 340-E FOR HIGH TEMPERATURE APPLICATIONS

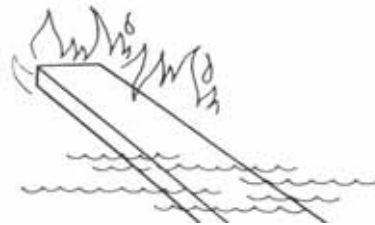
Description and Applications:

Electrode for fabrication and repair welding of **high temperature equipments** (service temperature up to 1200°C). Used in chemical and petrochemical industries, for furnaces and heat treatment installations also used **for welding of unknown or dissimilar steel types**.
Valves, tanks, heat exchangers, heat treatment boxes and Baskets, heat shields, furnace parts and ducting.

Suitable for 25/10 Cr. Ni (310)steels such us 1.8441.1.4845 1.4849...



HIGH TEMPERATURE RESISTANCE



Mechanical properties Up to :

Rm (MPa)	Rp 0,2 (MPa)	A5 (%)
550	400	40

Packaging

Data

Sizes	2.5x300	3.2x350	4.0x350
Kgs/Package	4	4,5	4,5
Packets/carton	4	4	4
Kgs/carton	16	18	18

Welding instructions

Current (A)	70	100	135
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Welding positions



1G/PA



2F/PB



2G/PC



3G/PF



4G/PE

= +	~ 70V
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SPECIAL FEATURES OF GOLD 340:

High oxidation and heat resistance therefore ideal for 25Cr-20 Ni steel welding
Low amperage coating reducing heat input, preventing cracking and distortion.
Ideal For use as buffer layer prior to hard facing and for dissimilar steel welding
Fully austenitic deposit. Can be used on AC or DC Machines with excellent weld ability.
Easy strike and re strike properties.