

GOLD 520-E NICKEL ALLOY FOR SPECIAL APPLICATION

Description and Applications:

Universal **high nickel maintenance electrode** for welding nickel alloys, dissimilar steels, high temperature steel, (Incoloy 800) cryogenic stainless steels tool steels etc.

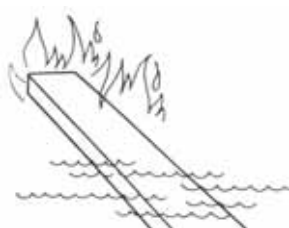
520 is the most versatile electrodes for all difficult weld repairs.

For use in automotive, cement, chemical and petrochemical, foundries, power stations, recycling and waste management.

Used for weld repairs on kilns, forging dies, shear blades, shafts, furnace parts, cylinders, crank shafts, excavator arms,



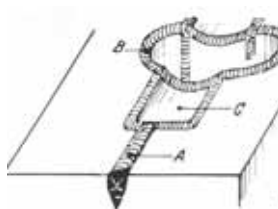
Welding/repairs on Ni base Alloys



For high temp, application



For max. elongation



Repair cracked tools/dies



Repair earthmoving equipment

Mechanical properties

Up to :

Rm (MPa) 680	Rp0,2 (MPa) 420	A5 (%) 40
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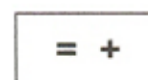
Packaging data

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	90	120
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Welding positions



Use lowest possible amperage to reduce heat input.
Apply stringer bead technique (weaving max.2 times core wire diameter).