

WELDING RODS & COATED ELECTRODES

Product	Chemical Composition	Product ID	Available Sizes		Comparable Products	Comparable Specifications	Hardness and Bond Strength	Typical Characteristics and Applications
			Rod (R)	Electrode (E)				
HA201R HA201E	Stellite 1 Co 29.2Cr 11.5W 4Fe 2.5C .7Mn .2Si .2Ni	22201	1/8, 5/32 3/16, _ 5/16	1/8 5/32 3/16 1/4	Stoodite 1 Stellite 1		54 Rc	<ul style="list-style-type: none"> • Excellent resistance to abrasion and erosion • Pump sleeves
HA206R HA206E	Stellite 6 Co 28Cr 3.5W 4Fe 1.2C 1.0Mn .8Si .2Ni	22206	1/8, 5/32 3/16, _ 5/16	1/8 5/32 3/16 1/4	Stoodite 6 Stellite 6		42 Rc	<ul style="list-style-type: none"> • Self-mating, anti-galling • Resistant to cavitation • Excellent resistance to degradation
HA212R HA212E	Stellite 12 Co 27.5Cr 8W 4Fe 1.4C 1.2Si 1.0Mn .2Ni	22212	1/8, 5/32 3/16, _ 5/16	1/8 5/32 3/16 1/4	Stoodite 12 Stellite 12		47 Rc	<ul style="list-style-type: none"> • Bulk hardness • Resistant to abrasion and cavitation • Cutting edges
HA221R HA221E	Stellite 21 Co 27Cr 5.5Mo 4Fe .7Mn .5Si .25C.2Ni	22221	1/8, 5/32 3/16, _ 5/16	1/8 5/32 3/16 1/4	Stoodite 21 Stellite 21		27 Rc	<ul style="list-style-type: none"> • Excellent high temperature strength and stability • Hot die material, fluid valve seat facing alloy
HA75CR HA75CE	Deloro Nistell™ C Ni 17Cr 17Mo 6Fe .1C	25750	1/8, 5/32 3/16, _ 5/16	1/8 5/32 3/16 1/4	Stoody C Stellite C		96 Rb	<ul style="list-style-type: none"> • Excellent corrosion resistance • Useful in high temperature with high impact
HA2400R HA2400E	Stellite T-400 Co 28Mo 8Cr 3Ni 3Fe 2.4Si	222400	3/16 1/4	3/16 1/4	Stellite Tribaloy® T-400			<ul style="list-style-type: none"> • Excellent mechanical wear resistance • Good corrosion resistance • Seals
HA2700R HA2700E	Stellite T-700 Co 32Mo 15Cr 3.2Si .10C	222700	3/16 1/4	3/16 1/4	Stellite Tribaloy® T-700			<ul style="list-style-type: none"> • Oxidation and corrosion resistance • Nuclear industry
HA2800R HA2800E	Stellite T-800 Co 28.5Mo 17.5Cr 3.4Si .04C	222800	3/16 1/4	3/16 1/4	Stoody T-800 Stellite Tribaloy® T-800		58 Rc	<ul style="list-style-type: none"> • Excellent oxidation and corrosion resistance • Extremely hard, best abrasive wear resistance
HA2900R HA2900E	Stellite T-900 Co 23Mo 18Cr 16Ni 2.7Si .04C	222900	5/32 3/16 1/4	5/32 3/16 1/4	Stoody T-900		46 Rc	<ul style="list-style-type: none"> • Improved crack resistance over T-800 • Welded with a preheat of 500°F