

Select-Arc Welding

CARBON STEEL ELECTRODES

GAS-SHIELDED TUBULAR

Flat and Horizontal, Flux Cored

Select 70TR	E70T-9C/M
Select Super 70	E70T-1C
Select 71	E70T-9C
Select 71A	E70T-9C
Select 71P	E70T-1C/M
Select 72	E70T-2C
Select Super 72	E70T-2C
Select 75	E70T-5C/M
Select 97	E70T-9C/M

All Position, Flux Cored

Encore	E71T-12C/M
Select 710	E71T-1C/M
Select 717	E71T-1M/9M
Select 720	E71T-12C/M
Select 720A	E71T-9C/M
Select 720HP	E71T-12CJ/12MJ
Select 721	E71T-1M/9M
Select 727	E71T-9C/M
Select 737	E71T-12MJ
Select 7000SR	E71T-12MJ-H4

Metal Cored

Select 70C-3	E70C-3M-H4
Endurance	E70C-6M-H4
Select 70C-6	E70C-6M-H4
Select 70C-6LS	E70C-6M-H4
Select 70C-7	E70C-6M-H4
Select 70C-8	E70C-6M-H4
Select 70C-10	E70C-6M-H4
Select 70C-T	E70C-6M-H4

FLUX CORED SELF-SHIELDED

Flat and Horizontal

Select 73	E70T-3
Select 73R	E70T-3
Select 74	E70T-4

All Position

Select 701	E71T-14
Select 700GS	E71T-GS, E71T-14

SUBMERGED ARC

Select EH12N-S	EC1 per AWS A5.17
Select EM12K-S	EC1 per AWS A5.17
Select EM13K-S	EC1 per AWS A5.17
Select EM14K-S	EC1 per AWS A5.17

LOW ALLOY ELECTRODES

NICKEL BEARING

Flat and Horizontal, Flux Cored

Select 81-Ni1	E80T1-Ni1C/M
Select 81-Ni2	E80T1-Ni2C
Select 85-Ni3	E80T5-Ni3M

All Position, Flux Cored

Select 737Ni	E81T1-GM
Select 810-Ni1	E81T1-Ni1C/M
Select 820-Ni1	E81T1-Ni1C/M
Select 810-Ni2	E81T1-Ni2C/M
Select 820-Ni2	E81T1-Ni2C/M
Select 920-Ni1	E91T1-Ni1C/M
Select 910-Ni2	E91T1-Ni2C/M
Select 937	E91T-GM

Metal Cored

Select 80C-Ni1	E80C-Ni1-H4
Select 80C-Ni1LS	E80C-Ni1-H4
Select 80C-Ni2	E80C-Ni2-H4

Submerged Arc

Select Ni1S	ECNi1
Select Ni2S	ECNi2
Select Ni3S	ECNi3

NICKEL-MOLYBDENUM BEARING

Flat and Horizontal, Flux Cored

Select 91-K2	E90T1-K2C
Select 95-K2	E90T5-K2C
Select 101-K3	E101T1-K3C
Select 111-K3	E111T1-K3C
Select 115-K3	E110T5-K3C

All Position, Flux Cored

Select 812-K2	E81T1-K2M
Select 910-K2	E91T1-K2C, E91T1-K2M
Select 920-K2	E91T1-K2CJ, E91T1-K2MJ
Select 101-K3, K3M	E101T1-K3C, E101T1-K3M
Select 111-K3, K3M	E111T1-K3C, E111T1-K3M
Select 114-SF	E101T1-GM

Metal Cored

Select 90C-M2	E90C-G-H4
Select 100C	E100C-G-H4
Select 100C-K3	E100C-K3-H4
Select 120C	E120C-G-H4

CARBON-MANGANESE BEARING

Flat and Horizontal, Flux Cored

Select 80	E80T-GC
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WEATHERING STEEL

All Position, Flux Cored

Select 810-W	E81T1-W2C/M-H8
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Metal Cored

Select 80C-W	E80C-W2-H4
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NICKEL-CHROMIUM-MOLYBDENUM BEARING

Flat and Horizontal, Flux Cored

Select 115-K4	E110T5-K4C
Select 125-K4	E120T5-K4C
Select 4130LN	No AWS class

Metal Cored

Select 110C-M2	E110C-G-H4
Select 110C-K4	E110C-K4 No AWS class
Select 4130C	

MANGANESE-MOLYBDENUM BEARING

Flat and Horizontal, Flux Cored

Select 105-D2	E100T5-D2M
Select 91-D3	E90T1-D3C

Metal Cored

Select 80C-D2	E90C-D2-H4
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CARBON-MOLYBDENUM BEARING

Flat and Horizontal, Flux Cored

Select 81-A1	E80T1-A1C
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All Position, Flux Cored

Select 810-A1	E81T1-A1C/M
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CHROMIUM-MOLYBDENUM BEARING

Flat and Horizontal, Flux Cored

Select 81-B2	E80T1-B2C
Select 85-B2	E80T5-B2C
Select 85-B2L	E80T5-B2LC
Select 91-B3	E90T1-B3C/M

All Position, Flux Cored

Select 810-B2	E81T1-B2C/M
Select 810-B2L	E81T1-B2LC/M
Select 910-B3	E91T1-B3C/M
Select 910-B3L	E91T1-B3LC/M
Select 810-B6	E81T1-B6M
Select 810-B8	E81T1-B8M
Select 910-B9	E91T1-B9M

Metal Cored

Select 80C-B2	E80C-B2-H4
Select 90C-B3	E90C-B3-H4
Select 90C-B9	E90C-G-H4

The Standard of Excellence

ECT

SAI®

Electrode Products

STAINLESS STEEL ELECTRODES

AUSTENITIC

Flat and Horizontal, Flux Cored

SelectAlloy 308L	E308LT0-1/4
SelectAlloy 308L CRYO	E308LT0-4
SelectAlloy 309L	E309LT0-1/4
SelectAlloy 312	E312T0-1/4
SelectAlloy 316L	E316LT0-1/4
SelectAlloy 316L CRYO	E316LT0-4
SelectAlloy 317L	E317LT0-1/4
SelectAlloy 347	E347T0-1/4

All Position, Flux Cored

SelectAlloy 16-8-2-AP	No AWS class.
SelectAlloy 307-AP	E307T1-1/4
SelectAlloy 308H-AP	E308HT1-1/4
SelectAlloy 308L-AP	E308LT1-1/4
SelectAlloy 308L-AP CRYO	E308LT1-4
SelectAlloy 309H-AP	E309T1-1/4
SelectAlloy 309L-AP	E309LT1-1/4
SelectAlloy 309L-Cb-AP	E309LCbT1-1/4
SelectAlloy 309L-Mo-AP	E309LMoT1-1/4
SelectAlloy 312-AP	E312T1-1/4
SelectAlloy 316H-AP	E316HT1-1/4
SelectAlloy 316L-AP	E316LT1-1/4
SelectAlloy 316L-AP CRYO	E316LT1-4
SelectAlloy 317L-AP	E317LT1-1/4
SelectAlloy 347-AP	E347T1-1/4

Self-Shielded, Flux Cored

SelectAlloy 307TO-3	E307TO-3
SelectAlloy 308LTO-3	E308LTO-3
SelectAlloy 309TO-3	E309TO-3
SelectAlloy 309LTO-3	E309LTO-3
SelectAlloy 316LTO-3	E316LTO-3
SelectAlloy 347TO-3	E347TO-3

Metal Cored

SelectAlloy 16-8-2-C	EC16-8-2
SelectAlloy 307-C	EC307
SelectAlloy 307EU-C	EN12073
SelectAlloy 308L-C	EC308/308L
SelectAlloy 308LSi-C	EC308LSi
SelectAlloy 309L-C	EC309/309L
SelectAlloy 309LSi-C	EC309LSi
SelectAlloy 310G-C	No AWS Class
SelectAlloy 312-C	EC312
SelectAlloy 316L-C	EC316/316L
SelectAlloy 316LSi-C	EC316LSi
SelectAlloy 317L-C	EC317/317L
SelectAlloy 347-C	EC347

FERRITIC

Metal Cored

Select 409Cb	EC409Nb
Select 409Ti	EC409
Select 439Ti	EC439
Select 18CrCb-C	EC439Nb
Select 430L-Cb	No AWS Class
Select 430NbL	No AWS Class

DUPLEX

All Position, Flux Cored

SelectAlloy 2209-AP	E2209T1-1/4
SelectAlloy 2553-AP	E2553T1-4
SelectAlloy 2594-AP	E2594T1-4

Metal Cored

SelectAlloy 2209-C	EC2209
SelectAlloy 2594-C	EC2594

MARTENSITIC

Flat and Horizontal, Flux Cored

Select 410	E410T0-4
Select 410NiMo	E410NiMoT0-1

All Position, Flux Cored

Select 410-AP	E410T1-1/4
Select 410NiMo-AP	E410NiMoT1-1/4

Metal Cored

Select 410-C Select	EC410
410NiMo-C	EC410NiMo

NICKEL ALLOY ELECTRODES

All Position, Flux Cored

SelectAlloy 82-AP	ENiCr3T1-1/4
SelectAlloy C276-AP	ENiCrMo4T1-1/4
SelectAlloy 622-AP	ENiCrMo10T1-1/4
SelectAlloy 625-AP	ENiCrMo3T1-1/4

Metal Cored

SelectAlloy 625-C	ENiCrMo-3
SelectAlloy 2216-C	ECNiFeMnCr

HARDSURFACING ELECTRODES

Build-Up and Joining Wires

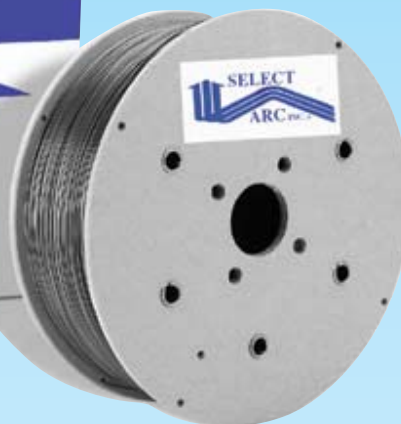
SelectWear BU	Fe-Mn-Cr	Rc25-35
SelectWear MN	Fe-Mn-Cr-C	Rc40-50
SelectWear CP	Fe-Cr-Mn-C	Rc40-50

Metal-to-Metal Wear

SelectWear 42	Fe-Cr-Mn	Rc40-45
SelectWear 44W	Fe-Cr-W-Mo-C	Rc50-55
SelectWear 420	Fe-Cr-Mn-Si-C	Rc50
SelectWear 423	Fe-Cr-Ni-Mn-Si	Rc48

Metal-to-Earth Wear

SelectWear 44	Fe-Cr-Mo-C	Rc42-45
SelectWear 50	Fe-Cr-C	Rc50-54
SelectWear 57GW	Fe-Cr-C	Rc54-58
SelectWear 58	Fe-Cr-Mo-V-C	Rc56-60
SelectWear 60HC	Fe-Cr-C	Rc58-62
SelectWear 60PW	Fe-Cr-C	Rc59-63
SelectWear 63	Fe-Cr-Nb-C	Rc61-65
SelectWear 65	Fe-Cr-Nb-Mo-C	Rc61-65
SelectWear 600TIC	Fe-Cr-Ti-C	Rc54-58
SelectWear Zucar	Fe-Cr-C	Rc48



in Tubular Welding Electrodes