

Electrode Products Comparability Chart

AWS Class	Select-SAI	Corex	Esab	Hobart	Lincoln	Tri-Mark	Kobe
Carbon Steel, Gas-Shielded Tubular (Flat & Horizontal)							
E70T-1	Select 70TR						
E70T-1	Select Super 70		Dual Shield 111-HD Dual Shield 87	Outershield 70-H			
E70T-1	Select 71	Flux Cor 2	Dual Shield 111-AC	FabCO RXR	Outershield 70	TM-RX7, TM-72	Frontiarc-701
E70T-1	Select 71A						
E70T-1	Select 71P		Dual Shield 111-RB			Premier 70	MX-200
E70T-2	Select 72		Dual Shield T63, SP			TM-73	
E70T-2	Select Super 72						
E70T-5	Select 75		Dual Shield T-75, T-5	FabCO 85	Outershield 75C	TM-55	
E70T-1	Select 97		Dual Shield R-70 Ultra	FabCO TR70			
Carbon Steel, Gas-Shielded Tubular (All Position)							
E71T-1	Encore			Hornet			Frontiarc 711
E71T-1	Select 710	Verti-Cor 1	Dual Shield 7000	FabCO 825	Outershield 71	TM-711M	
E71T-1	Select 717		Dual Shield 70 Ultra Plus			TM-910	
E71T-1	Select 720	Versatile 72	Dual Shield II 71 Ultra			Triple 8, TM-771	
E71T-1	Select 720A		Dual Shield 7100 LC				
E71T-1	Select 720HP		Dual Shield II 70T-12H4	XL-550	Outershield 712C, 712A80-H		
E71T-1	Select 721	Verti-Cor 70	Dual Shield II 70 Ultra	XL-525		TM-770	
E71T-1	Select 727	Versatile	Dual Shield 7100 Ultra	Excel-Arc 71	Outershield 71M	Triple 7	DW-50
E71T-1	Select 737		Dual Shield II 712X	Formula XL-525	UltraCore 712A80		
Carbon Steel, Gas-Shielded Tubular (Metal Cored)							
E70C-3	Select 70C-3						
E70C-6	Endurance			Matrix			
E70C-6	Select 70C-6	Metal-Cor 6	Coreweld 70	FabCO 86R	Metalshield MC-6	Metalloy 76	MXA-70C6
E70C-6	Select 70C-6LS	Metal-Cor Maxim			Metalshield MC-706	Metalloy Vantage	
E70C-6	Select 70C-7	Metal-Cor 6L	Coreweld C6		Metalshield MC-710XL	Metalloy 70X	
E70C-6	Select 70C-8						
E70C-6	Select 70C-10						
E70C-6	Select 70C-T						
Carbon Steel, Flux Cored, Self-Shielded (Flat & Horizontal)							
E70T-3	Select 73	Self-Shield 3		Fabshield 55	Innershield NR-5	TM-33	
E70T-3	Select 73R		Coreshield 3 Si		Innershield NR-1	TM-33R	
E70T-4	Select 74	Self-Shield 4	Coreshield 40	Fabshield 4	Innershield NS-3M	TM-44	
Carbon Steel, Flux Cored, Self-Shielded (All Position)							
E71T-11	Select 701	Self-Shield 11	Coreshield 11	Fabshield 21B	Innershield NR-211-MP	TM-121	
E71T-GS	Select 700GS		Coreshield 15	Fabshield 23	Innershield NR-152	TM-123	
Carbon Steel, Solid Wire, Copper-Coated							
ER70S-3	Select 70S-3		Spoolarc 82	Quantum Arc 3	SuperArc L-50		
ER70S-6	Select 70S-6		Spoolarc 86	Quantum Arc 6	SuperArc L-56		MG-51T

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Electrode Products Comparability Chart (continued)

AWS Class	Select-SAI	Corex	Esab	Hobart	Lincoln	Tri-Mark	Kobe
Carbon Steel, Solid Wire, Copper-Free							
ER70S-3	Select 70S-3NC			QCL-3	SuperGlide S3		
ER70S-6	Select 70S-6NC			QCL-6	SuperGlide S6		
Low Alloy, Nickel Bearing (Flat & Horizontal)							
E80T1-Ni1	Select 81-Ni1		Dualshield 88-C3			TM-81N1	
E80T1-Ni2	Select 81-Ni2						
E80T5-Ni3	Select 85-Ni3						
Low Alloy, Nickel Bearing (All Position)							
E81T1-G	Select 737Ni						
E81T1-Ni1	Select 810-Ni1	Verti-Cor II Ni1	Dual Shield II 80-Ni1	Formula XL-8Ni1	Outershield 81Ni1-H	TM-811N1	
E81T1-Ni1	Select 820-Ni1				UltraCore 81Ni1A75-H, UltraCore 81Ni1C-H		
E81T1-Ni2	Select 810-Ni2	Verti-Cor 81Ni2	Dual Shield 8000-Ni2			TM-811N2	
E81T1-Ni2	Select 820-Ni2				UltraCore 81Ni2A75-H, UltraCore 81Ni2C-H		
E91T1-Ni2	Select 910-Ni2	Verti-Cor 91Ni2	Dual Shield 9000-C1			TM-911N2	
E91T1-G	Select 937Ni						
Low Alloy, Nickel Bearing (Metal Cored)							
E80C-Ni1	Select 80C-Ni1		Coreweld 80C-Ni1			Metalloy 80N1	
E80C-Ni1	Select 80C-Ni1LS						
E80C-Ni2	Select 80C-Ni2					Metalloy 80N2	
Low Alloy, Nickel-Molybdenum Bearing (Flat & Horizontal)							
E90T1-K2	Select 91-K2	Flux-Cor 90K2	Dual Shield 98			TM-91K2	
E90T5-K2	Select 95-K2		Dual Shield T95-M			TM-95K2	
E100T1-K3	Select 100-K3		Dual Shield T-100			TM-101K3	
E110T1-K3	Select 110-K3		Dual Shield T-8			TM-111K3	
E110T5-K3	Select 115-K3		Dual Shield T-115	FabCO 115		TM-115	
Low Alloy, Nickel-Molybdenum Bearing (All Position)							
E81T1-K2	Select 812-K2		Dual Shield II 81-K2	FabCO 81K2-C	Outershield 81K2-H	TM-881K2	MXA 55T
E91T1-K2	Select 910-K2		Dual Shield 9100-K2	FabCO 91K2-C	Outershield 91K2-H	TM-991K2	
E91T1-K2	Select 920-K2						
E101T1-K3	Select 101-K3M		Dual Shield II 100				
E111T1-K3	Select 111-K3C					TM-1101K3-C	
E111T1-K3	Select 111-K3M		Dual Shield II 110	FabCO 110K3-M		TM-1101K3-M	
E101T1-G	Select 101 SR		Dual Shield II 100-D1				
Low Alloy, Nickel-Molybdenum Bearing (Metal Cored)							
E90C-G	Select 90C-M2	Metal Cor 90			Outershield MC900	Metalloy 90	
E100C-G	Select 100C					Metalloy 100	
E100C-K3	Select 100C-K3					Metalloy 100	
E120C-G	Select 120C						

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Electrode Products Comparability Chart (continued)

AWS Class	Select-SAI	Corex	Esab	Hobart	Lincoln	Tri-Mark	Kobe
Low Alloy, Nickel-Chromium-Molybdenum Bearing (Flat & Horizontal)							
E110T5-K4	Select 115-K4			FabCO 115			
E120T5-K4	Select 125-K4		Dual Shield T-125			TM-125K4	
	Select 4130LN		Dual Shield 4130-LN				
Low Alloy, Nickel-Chromium-Molybdenum Bearing (Metal Cored)							
E110C-G	Select 110C-M2		Coreweld 110		Metalshield MC-1100		
E110C-K4	Select 110C-K4	Metal Cor 110				Metalloy 110	
-	Select 4130C						
Low Alloy, Manganese-Molybdenum Bearing (Flat & Horizontal)							
E100T5-D2	Select 105-D2		Dual Shield T-105D2			TM-105D2	
E90T1-D3	Select 91-D3		Dual Shield 150			TM-91D3	
Low Alloy, Manganese-Molybdenum Bearing (Metal Cored)							
E80C-G	Select 80C-D2		Coreweld 80-D2				
Low Alloy, Carbon-Manganese Bearing (Flat & Horizontal)							
E80T-G	Select 80						
Low Alloy, Carbon-Molybdenum Bearing (Flat & Horizontal)							
E80T1-A1	Select 81-A1		Dual Shield 78 Mo				
Low Alloy, Carbon-Molybdenum Bearing (Metal Cored)							
E81T1-A1	Select 810-A1		Dual Shield 7000-A1			TM-811A1	
Low Alloy, Chromium-Molybdenum Bearing (Flat & Horizontal)							
E80T1-B2	Select 81-B2		Dual Shield 88-CM			TM-81B2	
E80T5-B2	Select 85-B2		Dual Shield T85-B2				
E80T5-B2L	Select 85-B2L						
E90T1-B3	Select 91-B3		Dual Shield 98-CM			TM-91B3	
Low Alloy, Chromium-Molybdenum Bearing (All Position)							
E81T1-B2	Select 810-B2		Dual Shield 8000-B2		Outershield 81B2-H	TM-811B2	DW-1CMA
E81T1-B2L	Select 810-B2L		Dual Shield 8000-B2L				
E91T1-B3	Select 910-B3		Dual Shield 9000-B3			TM-911B3	DW-2CMA
E91T1-B3L	Select 910-B3L		Dual Shield 9000-B3L				
E81T1-B6	Select 810-B6		Dual Shield B6				
E81T1-B8	Select 810-B8						
E91T1-B9	Select 910-B9		Dual Shield B9				
Low Alloy, Chromium-Molybdenum Bearing (Metal Cored)							
E80C-B2	Select 80C-B2		Coreweld 80-B2			Metalloy 80B2	
E90C-B3	Select 90C-B3		Coreweld 90-B3				
E90C-G	Select 90C-B9						
Low Alloy, Weathering Steel (All Position)							
E81T1-W2	Select 810-W		Dual Shield 8100-W			TM-811W	
Low Alloy, Weathering Steel (Metal Cored)							
E80C-W2	Select 80C-W		Coreweld W				

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Electrode Products Comparability Chart (continued)

AWS Class	Select-SAI	Corex	Esab	Hobart	Kobe	Lincoln	McKay	Trimark
Stainless Steel, Austenitic (Flat & Horizontal)								
E308LT0-1/4	SelectAlloy 308L		ShieldBright 308L XTRA		DW-308L	UltraCore FC-308L	ChromaWeld 308L T0	
E308LT0-4	SelectAlloy 308L CRYO		Cryo-Shield 308L					
E309LT0-1/4	SelectAlloy 309L		ShieldBright 309L XTRA		DW-309L	UltraCore FC-309L	ChromaWeld 309L T0	
E312LT0-1/4	SelectAlloy 312				DW-312			
E316LT0-1/4	SelectAlloy 316L		ShieldBright 316L XTRA		DW-316L	UltraCore FC-316L	ChromaWeld 316L T0	
E316LT0-4	SelectAlloy 316L CRYO							
E317LT0-1/4	SelectAlloy 317L		ShieldBright 317L XTRA		DW-317L			
E347T0-1/4	SelectAlloy 347				DW-347			
Stainless Steel, Austenitic (All Position)								
–	SelectAlloy 16-8-2-AP							
E307T1-1/4	SelectAlloy 307-AP		ShieldBright 307					
E308HT1-1/4	SelectAlloy 308H-AP		ShieldBright 308		DW-308P			
E308LT1-1/4	SelectAlloy 308L-AP		ShieldBright 308L		DW-308LP	FCR 308L	ChromaWeld 308L T1	
E308LT1-1/4	SelectAlloy 308L-AP CRYO		Cryo-Shield 308L					
E309T1-1/4	SelectAlloy 309H-AP		ShieldBright 309H					
E309LT1-1/4	SelectAlloy 309L-AP		ShieldBright 309L		DW-309LP	UltraCore FCP-309L	ChromaWeld 309L T1	
E309LMoT1-1/4	SelectAlloy 309LMo-AP		ShieldBright 309LMo					
E309LCbT1-1/4	SelectAlloy 309LCb-AP							
E312T1-1/4	SelectAlloy 312-AP		ShieldBright 312					
E316T1-1/4	SelectAlloy 316H-AP		ShieldBright 316H					
E316LT1-1/4	SelectAlloy 316L-AP		ShieldBright 316L		DW-316LP	UltraCore FCP-316L	ChromaWeld 316L T1	
E316LT1-1/4	SelectAlloy 316L-AP CRYO							
E317LT1-1/4	SelectAlloy 317L-AP		ShieldBright 317L					
E347LT1-1/4	SelectAlloy 347-AP		ShieldBright 347					
Stainless Steel, Austenitic (Self-Shielded)								
E307T0-3	SelectAlloy 307T0-3							
E308LT0-3	SelectAlloy 308LT0-3		CoreBright 308L				ChromaInflux 308L-0	
E309LT0-3	SelectAlloy 309LT0-3		CoreBright 309L				ChromaInflux 309L-0	
E309T0-3	SelectAlloy 309T0-3							
E316LT0-3	SelectAlloy 316LT0-3		CoreBright 316L					
E347T0-3	SelectAlloy 347T0-3							
Stainless Steel, Austenitic (Metal Cored)								
–	SelectAlloy 16-8-2-C							
EC 307	SelectAlloy 307-C							
	SelectAlloy 307EU-C							
EC 308L	SelectAlloy 308L-C		Arcaloy MC308L					
EC 308LSi	SelectAlloy 308LSi-C						GoldCor 308L Si	
EC 309L	SelectAlloy 309L-C		Arcaloy MC309L					
EC 309LSi	SelectAlloy 309LSi-C						GoldCor 309L Si	
	SelectAlloy 310G-C							
EC 312	SelectAlloy 312-C							
EC 316L	SelectAlloy 316L-C		Arcaloy MC316L					
EC 316LSi	SelectAlloy 316LSi-C						GoldCor 316L Si	
EC 317L	SelectAlloy 317L-C							
EC 347	SelectAlloy 347-C							

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Electrode Products Comparability Chart (continued)

AWS Class	Select-SAI	Corex	Esab	Hobart	Kobe	Lincoln	McKay	Trimark
Stainless Steel, Duplex (All Position)								
E2209T1-1/4	SelectAlloy 2209-AP		ShieldBright 2209		DW-2209			
E2553T1-4	SelectAlloy 2553-AP							
E2594T1-4	SelectAlloy 2594-AP							
Stainless Steel, Duplex (Metal Cored)								
EC2209-C	Select 2209-C							
EC2594-C	SelectAlloy 2594-C							
Stainless Steel, Martensitic (Flat & Horizontal)								
E410T0-4	Select 410							
E410NiMoT0-1	Select 410NiMo							
Stainless Steel, Martensitic (All Position)								
E410T1-1	Select 410-AP		Arcaloy MC410					
E410NiMoT1-1	Select 410NiMo-AP		Arcaloy MC410NiMo				Influx 410NiMo1	
Stainless Steel, Martensitic (Metal Cored)								
EC410	Select 410-C							
EC410NiMo-C	Select 410NiMo-C							
Stainless Steel, Ferritic (Metal Cored)								
EC409Cb	Select 409Cb	Metal-Cor 409Cb	Arcaloy 409Cb					Metalloy 409Cb
EC439	Select 439Ti	Metal-Cor 439	Arcaloy 439	Fabloy 439				Metalloy 439
EC439Nb	Select 18CrCb-C		Arcaloy 18CrCb					Metalloy 18CrCb
	Select 430L-Cb							
	Select 430NbL							
Nickel Alloys, Flux Cored (All Position)								
ENiCr3T1-4	SelectAlloy 82-AP							
ENiCrMo4T1-1/4	SelectAlloy C276-AP							
ENiCrMo10T1-4	SelectAlloy 622-AP							
ENiCrMo3T1-1	SelectAlloy 625-AP							
Nickel Alloys (Metal Cored)								
ERNiCrMo3	SelectAlloy 625-C							
ECNiFeMn-CI	SelectAlloy 2216-C							

Hardsurfacing Electrode Products Comparability Chart

SelectWear	McKay	Lincoln	Stoody	Welding Alloys
Build-Up & Joining Wires				
BU	BuildUp-0	33	BUILD-UP	T-0
MN	218-0	M	DYNAMANG	NM-0
GP	AP-0	15 CrMn	110-0	AP-0
Metal-to-Metal Wear				
42	242-0	40-0	105-0/G	R-0/G
52W	258-0/G	T&D	102-0/G	WLC-0/G
420-S	A250-S	420-S	420S	420-S
423-S	865-S	423L	423S	414MM-S
Metal-to-Earth Wear				
44	244-0	–	117-0	DP-0
50	240-0	50-0	121-0	MC-0
57GW				
58	260-0/G	55-0/G	965-0/G	L-0/G
60HC	255-0	60-0/65-0	100HC/HD	HC-0
60PW	–	65-0	–	HC-028
63	A43-0	–	143-0	CN-0
65	A45-0	–	145-0	CNV-0
600TIC-0	258TIC-0	–	600-0	TIC-0