

# 4 Flux Cored Wire for Gas Shielded Arc Welding

## 1) For Mild & High Strength Steel

Product Name	Classification (AWS)	Electrode Size (inch)	Current and Polarity	Welding Position	Typical Chemical Composition on Weld Metal(%)							
					C	Si	Mn	P	S	Cu	Ni	Cr
CSF-71T (CO <sub>2</sub> )	E71T-1C H8	0.045 0.052 1/16	DC(+)	F.V.OH.H	0.04	0.58	1.25	0.013	0.010	-	-	-
CSF-71T (MIX)	E71T-1M H8		DC(+)	F.V.OH.H	0.05	0.62	1.41	0.014	0.011	-	-	-
CSF-71LF (CO <sub>2</sub> )	E71T-1C/9C H8		DC(+)	F.V.OH.H	0.04	0.45	1.3	0.009	0.006	-	-	-
CSF-71LF (MIX)	E71T-1M/9M H8		DC(+)	F.V.OH.H	0.05	0.55	1.5	0.009	0.006	-	-	-
CSF-71T5	E71T-5C-J		DC(+)	F.V.OH.H	0.04	0.45	1.3	0.008	0.008	-	-	-
CSM-70T	E70T-1C		DC(+)	F.H-F	0.05	0.65	1.45	0.012	0.013	-	-	-
CSF-70T5	E70T-5M-J		DC(+)	F.H-F	0.05	0.65	1.4	0.015	0.01	-	-	-
CSM-70C	E70C-6M		DC(+)	F.H-F	0.05	0.75	1.60	0.018	0.015	-	-	-
CSF-551	E81T1-GC		DC(+)	F.V.OH.H	0.05	0.65	1.33	0.016	0.010	-	0.38	-
CSM-550	E80T1-GC		DC(+)	F.H-F	0.06	0.71	1.39	0.014	0.012	-	0.40	-
CSF-81T	E81T1-Ni1C		DC(+)	F.V.OH.H	0.05	0.40	1.30	0.016	0.011	-	0.95	-
CSM-80T	E80T1-GC		DC(+)	F.H-F	0.06	0.52	1.33	0.018	0.012	-	0.90	-
CSF-81TM	E81T1-Ni1M		DC(+)	F.V.OH.H	0.04	0.28	1.3	0.013	0.01	-	0.98	-
CSF-91T	E91T1-GC		DC(+)	F.V.OH.H	0.06	0.37	1.23	0.011	0.009	-	0.96	-
CSM-90T	E90T1-GC		DC(+)	F.H-F	0.06	0.65	1.60	0.014	0.012	-	0.89	-
CSF-110T	E111T1-K3C		DC(+)	F.V.OH.H	0.04	0.34	1.58	0.014	0.012	-	2.08	0.02