italiano_english

MIG/MAG
Synergic Programs

synergic

selco
THE WELDING LANGUAGE

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Processo
Welding Process

STANDARD MIG/MAG -

Generatori Compatibili
Power Sources

Genesis 3200 MSE / PME / GSM
Genesis 4000 MSE / PME / GSM
Genesis 5000 MSE / PME / GSM

STEEL

Filler material	Wire Ø (mm)	Gas type	Program code	
G3/4 Si1 (ER70S)	0.6	100%CO2	79.S1.001	
G3/4 Si1 (ER70S)	0.8	100%CO2	79.S1.002	●
G3/4 Si1 (ER70S)	1.0	100%CO2	79.S1.003	●
G3/4 Si1 (ER70S)	1.2	100%CO2	79.S1.004	●
G3/4 Si1 (ER70S)	1.6	100%CO2	79.S1.005	○
G3/4 Si1 (ER70S)	0.6	82%Ar-18%CO2	79.S1.006	
G3/4 Si1 (ER70S)	0.8	82%Ar-18%CO2	79.S1.007	●
G3/4 Si1 (ER70S)	1.0	82%Ar-18%CO2	79.S1.008	●
G3/4 Si1 (ER70S)	1.2	82%Ar-18%CO2	79.S1.009	●
G3/4 Si1 (ER70S)	1.6	82%Ar-18%CO2	79.S1.010	○
G3/4 Si1 (ER70S)	0.8	92%Ar-8%CO2	79.S1.012	
G3/4 Si1 (ER70S)	1.0	92%Ar-8%CO2	79.S1.013	
G3/4 Si1 (ER70S)	1.2	92%Ar-8%CO2	79.S1.014	
G3/4 Si1 (ER70S)	1.6	92%Ar-8%CO2	79.S1.015	
G 69 4 M (ER110S)	0.8	82%Ar-18%CO2	79.S1.132	
G 69 4 M (ER110S)	1.0	82%Ar-18%CO2	79.S1.124	
G 69 4 M (ER110S)	1.2	82%Ar-18%CO2	79.S1.125	
G 69 4 M (ER110S)	0.8	92%Ar-8%CO2	79.S1.131	
G 69 4 M (ER110S)	1.0	92%Ar-8%CO2	79.S1.135	
G 69 4 M (ER110S)	1.2	92%Ar-8%CO2	79.S1.136	
Hardfacing	1.0	82%Ar-18%CO2	79.S1.016	
Hardfacing	1.2	82%Ar-18%CO2	79.S1.017	
Hardfacing	1.6	82%Ar-18%CO2	79.S1.018	
Basic flux cored wire	1.2	82%Ar-18%CO2	79.S1.020	●
Basic flux cored wire	1.6	82%Ar-18%CO2	79.S1.022	●
Rutile flux cored wire	1.2	82%Ar-18%CO2	79.S1.024	●
Rutile flux cored wire	1.6	82%Ar-18%CO2	79.S1.026	●
Rutile flux cored wire	1.2	100%CO2	79.S1.028	
New Metal flux cored wire	1.0	82%Ar-18%CO2	79.S1.031	
Metal flux cored wire	1.2	82%Ar-18%CO2	79.S1.032	●
Metal flux cored wire	1.6	82%Ar-18%CO2	79.S1.034	●
Metal flux cored wire	1.2	100%CO2	79.S1.036	
New Metal flux cored wire	0.9	no Gas	79.S1.137	
New Metal flux cored wire	1.2	no Gas	79.S1.138	
Hardfacing G6 FCW	1.2	100%Ar	79.S1.127	
Hardfacing G6 FCW	1.6	100%Ar	79.S1.128	
Hardfacing G6 FCW	1.2	98%Ar-2%O2	79.S1.129	
Hardfacing G6 FCW	1.6	98%Ar-2%O2	79.S1.130	

STAINLESS STEEL

Filler material	Wire Ø (mm)	Gas type	Program code	
CrNi 18 8 (ER307)	1.0	98%Ar-2%CO2	79.S1.046	
CrNi 18 8 (ER307)	1.2	98%Ar-2%CO2	79.S1.047	
CrNi 19 9 (ER308L)	0.6	98%Ar-2%CO2	79.S1.049	
CrNi 19 9 (ER308L)	0.8	98%Ar-2%CO2	79.S1.050	●
CrNi 19 9 (ER308L)	1.0	98%Ar-2%CO2	79.S1.051	●
CrNi 19 9 (ER308L)	1.2	98%Ar-2%CO2	79.S1.052	●
CrNi 19 9 (ER308L)	1.6	98%Ar-2%CO2	79.S1.053	○
CrNi 19 12 3 (ER316)	0.8	98%Ar-2%CO2	79.S1.054	
CrNi 19 12 3 (ER316)	1.0	98%Ar-2%CO2	79.S1.055	
CrNi 19 12 3 (ER316)	1.2	98%Ar-2%CO2	79.S1.056	
CrNi 19 12 3 (ER316)	1.6	98%Ar-2%CO2	79.S1.057	
CrNi 19 12 3 (ER316)	0.8	69%Ar-30%He-1%O2	79.S1.058	
CrNi 19 12 3 (ER316)	1.0	69%Ar-30%He-1%O2	79.S1.059	
CrNi 19 12 3 (ER316)	1.2	69%Ar-30%He-1%O2	79.S1.060	
CrNi 19 12 3 (ER316)	1.6	69%Ar-30%He-1%O2	79.S1.061	
CrNi 22 09 (ER2209)	1.0	98%Ar-2%CO2	79.S1.063	
CrNi 22 09 (ER2209)	1.2	98%Ar-2%CO2	79.S1.064	
CrNi 23 12 (ER309)	1.0	98%Ar-2%CO2	79.S1.067	
CrNi 23 12 (ER309)	1.2	98%Ar-2%CO2	79.S1.068	
CrNi 25 09 (ER2594)	1.2	68%Ar-30%He-2%CO2	79.S1.072	
CrNi 25 20 (ER310)	0.8	98%Ar-2%CO2	79.S1.074	
CrNi 25 20 (ER310)	1.0	98%Ar-2%CO2	79.S1.075	
CrNi 25 20 (ER310)	1.2	98%Ar-2%CO2	79.S1.076	
CrNb 16 (ER430)	1.0	98%Ar-2%CO2	79.S1.079	
FCW CrNi 13 4 (E410)	1.2	82%Ar-18%CO2	79.S1.083	
New FCW CrNi 19 9 (E308L)	0.9	82%Ar-18%CO2	79.S1.085	
FCW CrNi 19 9 (E308L)	1.2	82%Ar-18%CO2	79.S1.086	●
FCW CrNi 19 9 (E308L)	1.6	82%Ar-18%CO2	79.S1.087	●
FCW CrNi 19 12 3 (E316L)	1.2	82%Ar-18%CO2	79.S1.089	
FCW CrNi 19 12 3 (E316L)	1.2	82%Ar-18%CO2	79.S1.089	
Hardfacing CrNi FCW	1.6	-	79.S1.133	
Hardfacing CrNi FCW	2.0	-	79.S1.134	

ALUMINUM ALLOY

Filler material	Wire Ø (mm)	Gas type	Program code	
AlMg5 (ER 5356)	0.8	100%Ar	79.S1.106	●
AlMg5 (ER 5356)	1.0	100%Ar	79.S1.107	●
AlMg5 (ER 5356)	1.2	100%Ar	79.S1.108	●
AlMg5 (ER 5356)	1.6	100%Ar	79.S1.109	○
AlSi5 (ER 4043)	0.8	100%Ar	79.S1.110	●
AlSi5 (ER 4043)	1.0	100%Ar	79.S1.111	●
AlSi5 (ER 4043)	1.2	100%Ar	79.S1.112	●
AlSi5 (ER 4043)	1.6	100%Ar	79.S1.113	○
Al99,5 (ER 1050)	0.8	100%Ar	79.S1.114	●
Al99,5 (ER 1050)	1.0	100%Ar	79.S1.115	●
Al99,5 (ER 1050)	1.2	100%Ar	79.S1.116	●
Al99,5 (ER 1050)	1.6	100%Ar	79.S1.117	○

COPPER ALLOY

Filler material	Wire Ø (mm)	Gas type	Program code	
CuAl8 (CuAl–A1)	0.8	100%Ar	79.S1.094	●
CuAl8 (CuAl–A1)	1.0	100%Ar	79.S1.095	●
CuAl8 (CuAl–A1)	1.2	100%Ar	79.S1.096	●
CuAl8 (CuAl–A1)	1.6	100%Ar	79.S1.097	
CuSi3 (CuSi–A)	0.8	100%Ar	79.S1.098	●
CuSi3 (CuSi–A)	1.0	100%Ar	79.S1.099	●
CuSi3 (CuSi–A)	1.2	100%Ar	79.S1.100	●
CuSi3 (CuSi–A)	0.8	98%Ar-2%CO2	79.S1.102	
CuSi3 (CuSi–A)	1.0	98%Ar-2%CO2	79.S1.103	

● Di serie su / Included in Genesis 3200 / 4000 / 5000
○ Di serie su / Included in Genesis 4000 / 5000

Processo
Welding Process

PULSED MIG/MAG -

Generatori Compatibili
Power Sources

Genesis 3200 PME / GSM
Genesis 4000 PME / GSM
Genesis 5000 PME / GSM

STEEL

Filler material	Wire Ø (mm)	Gas type	Program code	
G3/4 Si1 (ER70S)	0.6	82%Ar-18%CO2	79.P1.006	
G3/4 Si1 (ER70S)	0.8	82%Ar-18%CO2	79.P1.007	●
G3/4 Si1 (ER70S)	1.0	82%Ar-18%CO2	79.P1.008	●
G3/4 Si1 (ER70S)	1.2	82%Ar-18%CO2	79.P1.009	●
G3/4 Si1 (ER70S)	1.6	82%Ar-18%CO2	79.P1.010	○
G 69 4 M (ER110S)	0.8	82%Ar-18%CO2	79.P1.132	
G 69 4 M (ER110S)	1.0	82%Ar-18%CO2	79.P1.124	
G 69 4 M (ER110S)	1.2	82%Ar-18%CO2	79.P1.125	
G 69 4 M (ER110S)	0.8	92%Ar-8%CO2	79.P1.131	
G 69 4 M (ER110S)	1.0	92%Ar-8%CO2	79.P1.135	
G 69 4 M (ER110S)	1.2	92%Ar-8%CO2	79.P1.136	
Hardfacing	1.0	82%Ar-18%CO2	79.P1.016	
Hardfacing	1.2	82%Ar-18%CO2	79.P1.017	
Hardfacing	1.6	82%Ar-18%CO2	79.P1.018	
Basic flux cored wire	1.2	82%Ar-18%CO2	79.P1.020	●
Basic flux cored wire	1.6	82%Ar-18%CO2	79.P1.022	●
Rutile flux cored wire	1.2	82%Ar-18%CO2	79.P1.024	●
Rutile flux cored wire	1.6	82%Ar-18%CO2	79.P1.026	●
Metal flux cored wire	1.2	82%Ar-18%CO2	79.P1.032	●
Metal flux cored wire	1.6	82%Ar-18%CO2	79.P1.034	●
Hardfacing G6 FCW	1.2	100%Ar	79.P1.127	
Hardfacing G6 FCW	1.6	100%Ar	79.P1.128	
Hardfacing G6 FCW	1.2	98%Ar-2%O2	79.P1.129	
Hardfacing G6 FCW	1.6	98%Ar-2%O2	79.P1.130	

STAINLESS STEEL

Filler material	Wire Ø (mm)	Gas type	Program code	
CrNi 13 4 (ER410)	1.2	98%Ar-2%CO2	79.P1.043	
CrNi 18 8 (ER307)	1.0	98%Ar-2%CO2	79.P1.046	
CrNi 18 8 (ER307)	1.2	98%Ar-2%CO2	79.P1.047	
New CrNi 18 8 (ER307)	1.0	82%Ar-18%CO2	79.P1.139	
CrNi 19 9 (ER308L)	0.6	98%Ar-2%CO2	79.P1.049	
CrNi 19 9 (ER308L)	0.8	98%Ar-2%CO2	79.P1.050	●
CrNi 19 9 (ER308L)	1.0	98%Ar-2%CO2	79.P1.051	●
CrNi 19 9 (ER308L)	1.2	98%Ar-2%CO2	79.P1.052	●
CrNi 19 9 (ER308L)	1.6	98%Ar-2%CO2	79.P1.053	○
CrNi 19 12 3 (ER316)	0.8	98%Ar-2%CO2	79.P1.054	
CrNi 19 12 3 (ER316)	1.0	98%Ar-2%CO2	79.P1.055	
CrNi 19 12 3 (ER316)	1.2	98%Ar-2%CO2	79.P1.056	
CrNi 19 12 3 (ER316)	1.6	98%Ar-2%CO2	79.P1.057	
CrNi 22 09 (ER2209)	1.0	98%Ar-2%CO2	79.P1.063	
CrNi 22 09 (ER2209)	1.2	98%Ar-2%CO2	79.P1.064	
CrNi 23 12 (ER309)	1.0	98%Ar-2%CO2	79.P1.067	
CrNi 23 12 (ER309)	1.2	98%Ar-2%CO2	79.P1.068	
CrNi 25 09 (ER2594)	1.2	68%Ar-30%He-2%CO2	79.P1.072	
CrNi 25 20 (ER310)	0.8	98%Ar-2%CO2	79.P1.074	
CrNi 25 20 (ER310)	1.0	98%Ar-2%CO2	79.P1.075	
CrNi 25 20 (ER310)	1.2	98%Ar-2%CO2	79.P1.076	
CrNb 16 (ER430)	1.0	98%Ar-2%CO2	79.P1.079	
FCW CrNi 13 4 (E410)	1.2	82%Ar-18%CO2	79.P1.083	
FCW CrNi 19 9 (E308L)	1.2	82%Ar-18%CO2	79.P1.086	●
FCW CrNi 19 9 (E308L)	1.6	82%Ar-18%CO2	79.P1.087	●
Hardfacing CrNi FCW	1.6	-	79.P1.133	
Hardfacing CrNi FCW	2.0	-	79.P1.134	

NICKEL ALLOY

Filler material	Wire Ø (mm)	Gas type	Program code	
New NiCr 9 Nb (NiCrMo3)	1.0	100%Ar	79.P1.119	
NiCr 9 Nb (NiCrMo3)	1.2	100%Ar	79.P1.120	
NiCr 9 Nb (NiCrMo3)	1.6	100%Ar	79.P1.121	

ALUMINUM ALLOY

Filler material	Wire Ø (mm)	Gas type	Program code	
AlMg5 (ER 5356)	0.8	100%Ar	79.P1.106	●
AlMg5 (ER 5356)	1.0	100%Ar	79.P1.107	●
AlMg5 (ER 5356)	1.2	100%Ar	79.P1.108	●
AlMg5 (ER 5356)	1.6	100%Ar	79.P1.109	○
AlSi5 (ER 4043)	0.8	100%Ar	79.P1.110	●
AlSi5 (ER 4043)	1.0	100%Ar	79.P1.111	●
AlSi5 (ER 4043)	1.2	100%Ar	79.P1.112	●
AlSi5 (ER 4043)	1.6	100%Ar	79.P1.113	○
Al99,5 (ER 1050)	0.8	100%Ar	79.P1.114	●
Al99,5 (ER 1050)	1.0	100%Ar	79.P1.115	●
Al99,5 (ER 1050)	1.2	100%Ar	79.P1.116	●
Al99,5 (ER 1050)	1.6	100%Ar	79.P1.117	●

COPPER ALLOY

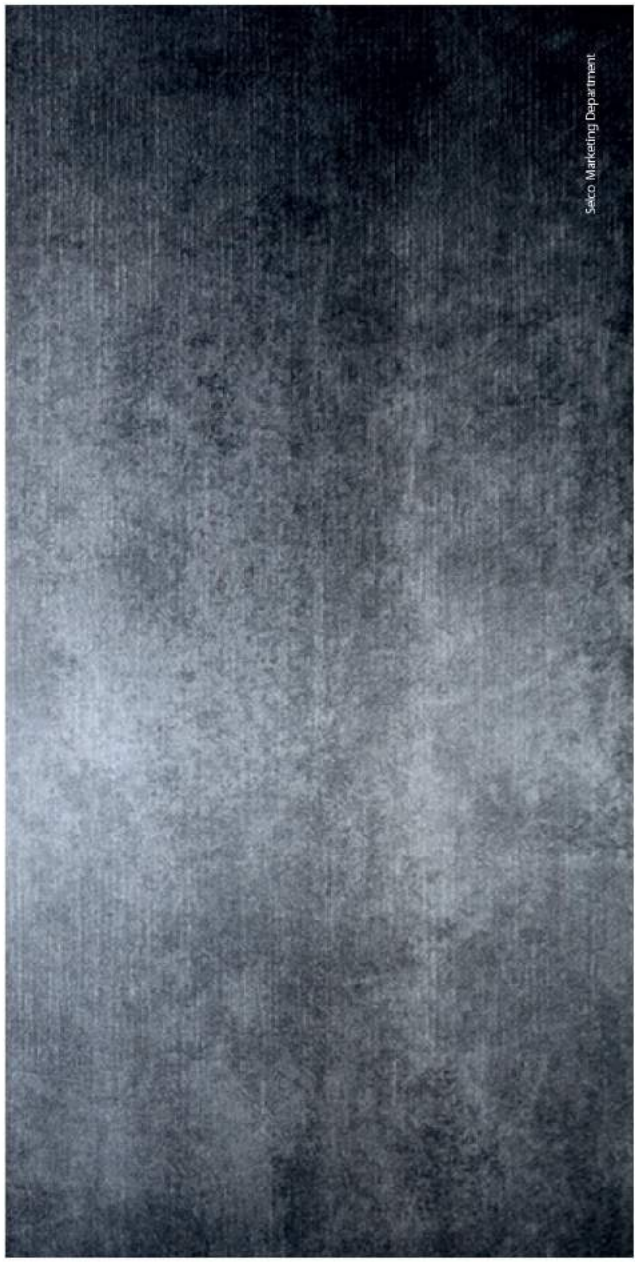
Filler material	Wire Ø (mm)	Gas type	Program code	
CuAl8 (CuAl–A1)	0.8	100%Ar	79.P1.094	●
CuAl8 (CuAl–A1)	1.0	100%Ar	79.P1.095	●
CuAl8 (CuAl–A1)	1.2	100%Ar	79.P1.096	●
CuAl8 (CuAl–A1)	1.6	100%Ar	79.P1.097	○
CuSi3 (CuSi–A)	0.8	100%Ar	79.P1.098	●
CuSi3 (CuSi–A)	1.0	100%Ar	79.P1.099	●
CuSi3 (CuSi–A)	1.2	100%Ar	79.P1.100	●

● Di serie su / Included in Genesis 3200 / 4000 / 5000
○ Di serie su / Included in Genesis 4000 / 5000

MIG/MAG
Synergic Programs

L'attenzione alla "ricerca e sviluppo" possono determinare variazioni nei dati riportati. - Our attention to "research & development" may lead to changes in the information given here.

cod. 90.08.197 (IT-GB)



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