

## Synergic programs list for Art. 372/374 – Rev.07

**Number of Curves: 172**

Material	Alloy	Ø	Gas	Pulse	Pulse HD	Short	Short HD	Root	SRS	3DP	N.
Fe	100ST1	1.2mm	Ar 18%CO2	•(*)		•					22
Fe	SG2 (G3Si1)	0.8mm	Ar 18%CO2	•	•	•	•		•		2
Fe	SG2 (G3Si1)	0.9mm	Ar 18%CO2	•		•					3
Fe	SG2 (G3Si1)	1.0mm	Ar 18%CO2	•	•	•	•	•	•	•	4
Fe	SG2 (G3Si1)	1.2mm	Ar 18%CO2	•	•	•	•	•	•	•	5
Fe	SG2 (G3Si1)	1.6mm	Ar 18%CO2	•		•	•				6
Fe	SG2 (G3Si1)	0.9mm	Ar 25%CO2	•		•	•	•			13
Fe	SG2 (G3Si1)	1.2mm	Ar 25%CO2			•	•	•			14
Fe	SG2 (G3Si1)	1.0mm	Ar 8%CO2	•	•	•	•				17
Fe	SG2 (G3Si1)	1.2mm	Ar 8%CO2	•	•	•	•				18
Fe	SG2 (G3Si1)	0.8mm	CO2			•					8
Fe	SG2 (G3Si1)	0.9mm	CO2			•					9
Fe	SG2 (G3Si1)	1.0mm	CO2			•	•				10
Fe	SG2 (G3Si1)	1.2mm	CO2			•	•				11
Fe	SG2 (G3Si1)	1.6mm	CO2			•					12
Al	AlMg5 (5356)	0.9mm	Ar	•		•					63
Al	AlMg5 (5356)	1.0mm	Ar	•	•	•	•				64
Al	AlMg5 (5356)	1.2mm	Ar	•	•	•	•				65
Al	AlMg5 (5356)	1.6mm	Ar	•		•					66
Al	AlSi12 (4047)	0.9mm	Ar	•		•					75
Al	AlSi5 (4043)	1.0mm	Ar	•		•					70
Al	AlSi5 (4043)	1.2mm	Ar	•		•				•	71
Al	AlSi5 (4043)	1.6mm	Ar	•		•					72
SS	307	1.2mm	Ar 2%CO2	•							52
SS	308L	0.8mm	Ar 2%CO2	•		•			•		32
SS	308L	0.9mm	Ar 2%CO2	•		•					33
SS	308L	1.0mm	Ar 2%CO2	•	•	•	•		•	•	34
SS	308L	1.2mm	Ar 2%CO2	•	•	•	•		•	•	35
SS	308L	1.6mm	Ar 2%CO2	•	•						36
SS	308L	0.8mm	Ar 2%O2	•		•					38
SS	308L	1.0mm	Ar 2%O2	•	•	•	•				39
SS	308L	1.2mm	Ar 2%O2	•		•					40
SS	309L	1.2mm	Ar 2%CO2	•							55
SS	316L	0.8mm	Ar 2%CO2	•		•					42
SS	316L	1.0mm	Ar 2%CO2	•		•	•	•	•		43
SS	316L	1.2mm	Ar 2%CO2	•		•	•		•		44
SS	316L	1.6mm	Ar 2%CO2	•	•	•	•				45
SS	316L	0.8mm	Ar 2%O2	•		•					46
SS	316L	1.0mm	Ar 2%O2	•		•					47
SS	316L	1.2mm	Ar 2%O2	•		•					48
SS	316L	1.6mm	Ar 2%O2	•	•	•	•				49
Special	AlBz8 (CuAl8)	0.8mm	Ar	•		•					91
Special	AlBz8 (CuAl8)	1.0mm	Ar	•		•					94
Special	AlBz8 (CuAl8)	1.2mm	Ar	•		•					95
Special	AlBz9 (CuAl9Fe)	1.6mm	Ar	•							123
Special	Basico (E71T-5)	1.2mm	Ar 18%CO2			•	•				107
Special	CrNi (304L)	1.2mm	Ar 18%CO2			•					101

Special	CuNi30Fe (Monel 67 / N30)	1.2mm	Ar	•							113
Special	CuNi30Fe (Monel 67 / N30)	1.6mm	Ar	•							114
Special	CuSi3	0.8mm	Ar	•		•					82
Special	CuSi3	0.9mm	Ar	•		•					83
Special	CuSi3	1.0mm	Ar	•		•			•		84
Special	CuSi3	1.2mm	Ar	•							85
Special	E307T	1.2mm	Ar 2,5%CO2	•							200
Special	E307T	1.6mm	Ar 2,5%CO2	•		•	•				201
Special	TFe9	1.6mm	Ar 2,5%CO2	•							202
Special	Cr28CoC (Stellite® 6)	1.2mm	Ar	•							124
Special	Cr28CoC (Stellite® 6)	1.6mm	Ar	•							125
Special	Cr27Co (Stellite® 21)	1.2mm	Ar	•							126
Special	Cr27Co (Stellite® 21)	1.6mm	Ar	•							127
Special	E316T1	1.2mm	Ar 18%CO2			•	•				211
Special	ER2209	1.2mm	Ar 2%CO2	•		•					97
Special	ER2594	1.2mm	Ar 2%CO2	•							99
Special	Metal (E70C-6M)	1.2mm	Ar 18%CO2	•		•					103
Special	NiCrMo2 (Hastelloy X)	1.2mm	Ar	•							111
Special	NiCrMo3 (Inconel 625)	1.2mm	Ar	•							110
Special	NiCrMo4	1.2mm	Ar	•							109
Special	NiCrMo4	1.2mm	Ar 2%CO2	•							108
Special	NiCu7 (Monel 400)	1.6mm	Ar	•							116
Special	Rutil (E71T-1)	1.2mm	Ar 18%CO2			•	•				105
Special	Rutil (E71T-1)	1.6mm	Ar 18%CO2	•		•	•				106
Special	Rutil (E71T-1)	1.6mm	CO2			•	•				119
Special	STE 690 (Fluxofil 42)	1.2mm	Ar 18%CO2	•(*)							100

(\*) Only for Art. 374

Last Approved: 30/11/2020