



FSH WELDING GROUP

MIG WIRES

1) MIG low alloyed			MIG Z12CNDV12		X12CrNiMoV12
MIG SG2	AWS A5.18	ER70S-6	MIG 16-8-2	AWS A5.9	ER16-8-2
MIG GALVARC	AWS A5.18	ER70S-2	MIG N155	EN 12072	G Z21 20 3 CoWNbN
MIG 100S1	AWS A5.28	ER100S-G	4) MIG NICKEL		
MIG 80SD2	AWS A5.28	ER80S-D2	MIG Ni82	AWS A5.14	ERNiCr-3
MIG 80SB2	AWS A5.28	ER80S-B2	MIG Ni625	AWS A5.14	ERNiCrMo-3
MIG 90SB3	AWS A5.28	ER90S-G	MIG Ni276	AWS A5.14	ERNiCrMo-4
MIG CORTEN	AWS A5.28	ER80S-G	MIG NiTi4	AWS A5.14	ERNi-1
			MIG Ni60	AWS A5.14	ERNiCu-7
2) MIG medium alloyed AEROSPACE			MIG Ni65	AWS A5.14	ERNiFeCr-1
MIG A 60	Aerospace	A60	MIG NiCr80.20	EN 18274	S-NiCr20
MIG CrMo5	AWS A5.28	ER80S-B6	MIG Ni601	AWS A5.14	ERNiCrFe-11
MIG BMS		8CrMo12	MIG Ni718	AWS A5.14	ERNiFeCr-2
MIG SCVS		15CrMoV6	MIG FeNi50		55Ni50Fe
MIG F66S		25CrMo4	MIG Ni90		NiCr20Co18Ti
3) MIG STAINLESS			MIG Ni20D	AMS	5966
MIG 307Si	AWS A5.9	- ER307	MIG Ni665	AWS A5.14	ERNiMo-7
MIG 308LSi	AWS A5.9	ER308LSi	MIG Ni059	AWS A5.14	ERNiCrMo-13
MIG 347	AWS A5.9	ER347	MIG Ni004	AWS A5.14	ERNiMo-3
MIG 309LSi	AWS A5.9	ER309LSi	MIG Ni002	AWS A5.14	ERNiCrMo-2
MIG 310	AWS A5.9	ER310	5) MIG ALUMINIUM		
MIG 312	AWS A5.9	ER312	MIG Al99.5	AWS A5.10	-ER1100
MIG 316LSi	AWS A5.9	ER316LSi	MIG AlMg3	AWS A5.10	ER5654
MIG 318Si	AWS A5.9	ER318Si	MIG AlMg5	AWS A5.10	ER5356
MIG 385	AWS A5.9	ER385	MIG AlMg4.5Mn	AWS A5.10	ER5183
MIG 2209	AWS A5.9	ER2209	MIG AlMg5Mn	AWS A5.10	ER5556
MIG 410	AWS A5.9	ER410	MIG AlCu6	AWS A5.10	ER2319
MIG 430	AWS A5.9	ER430	MIG AlMg4Z2	NF-A 81 331	AG 4 Z 2 - 5280
MIG URANUS S1	EN 12072	G Z19 13 3 SiNL	MIG AlSi7	AWS A5.10	R-357.0
MIG 52N	AWS A5.9	ER2553	MIG AlSi5	AWS A5.10	ER4043
MIG 17-4 Mo	EN 12072	G Z16 5 1 Nb	MIG AlSi10	NF- A 81 331	AS 10 - 4045
MIG 17-4 Cu	AWS A5.9	ER630	MIG AlSi12	AWS A5.10	ER4047
6) MIG MAGNESIUM			MIG AZ92A	AWS A5.19	ER AZ92A

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MIG EZ33A	AWS A5.19	ER EZ33A
7) MIG NON FERROUS		
MIG Cu110	AWS A5.7	ERCu
MIG CuSi3	AWS A5.7	ERCuSi-A
MIG CuAg		CuAg1
MIG CuAl9	AWS A5.7	ERCuAl-A2
MIG CuAl8	AWS A5.7	ERCuAl-A1
MIG CuAl9Mn		CuAl8Ni2
MIG Cu118	AWS A5.7	ERCuMnNiAl
MIG CuAl9Ni	AWS A5.7	ERCuNiAl
MIG Cu114	AWS A5.7	ERCuSn-A
MIG CuSn8		CuSn8
MIG CuSn13		CuSn13
MIG CuNi30	AWS A5.7	ERCuNi
MIG CuNi90.10		CuNi10Fe
8) MIG HARDFACING		
MIG R250B	Material N°	1.8401
MIG R300B	Material N°	1.8404
MIG R350B	Material N°	1.8405
MIG R500B	Material N°	1.8425
MIG R600B	Material N°	1.4718
MIG F400C	Material N°	1.4122
MIG F820D	Material N°	1.3342
MIG CuBe2		Cu Be 2
9) MIG HARDFACING AUBERT & DUVAL		
MIG 819 BS		36NiCrMo16
MIG B.M.S.**		8CrMo12
MIG MARVAL 18S		X2NiCoMoTi18-8-5
MIG MARVAL X12S		X1CrNiMoAlTi12-9-2
MIG MV5S**		X50CrMoWV5
MIG M.V.S.		40CrMoV20
MIG S.M.V3S**		X38CrMoV5
MIG S.R3S		35CrMoV20
MIG VOLVIC 4S		X30WCrCoV10
MIG X.S.H.S.		CoCr20WNi
**Exists in uncoated and copper-coated version		
10) MIG COBALT		
MIG Co25	DIN 8555	MSG-20-GZ-250-CKTZ
MIG Co188	AMS	5801
11) MIG TITANIUM		
MIG T40	AWS A5.16	ERTi-2
MIG T60	AWS A5.16	ERTi-4
MIG TPd0,2	AWS A5.16	ERTi-7
MIG TA6V4	AWS A5.16	ERTi-5



FSH WELDING GROUP

TIG RODS

1) TIG low alloyed			TIG Z12CNDV12		X12CrNiMoV 12
TIG 70S3	AWS A5.18	ER70S-3	TIG 16-8-2	AWS A5.9	ER16.8.2
TIG 70S6	AWS A5.18	ER70S-6	TIG N155	EN 12072	W Z 21 20 3 CoWNbN
TIG 80SB2	AWS A5.18	ER80S-B2			
TIG 90SB3	AWS A5.28	ER90S-B3			
2) TIG medium alloyed AEROSPACE			4) TIG NICKEL		
TIG A 60	Aerospace	~ ER 70S-3	TIG Ni82	AWS A5.14	ERNiCr-3
TIG CrMo5	AWS A5.28	ER80S-B6	TIG Ni625	AWS A5.14	ERNiCrMo-3
TIG BMS		8CrMo12	TIG Ni276	AWS A5.14	ERNiCrMo-4
TIG SCVS		15 CrMoV6	TIG NiTi4	AWS A5.14	ERNi-1
TIG F 66S		25 CrMo4	TIG Ni60	AWS A5.14	ERNiCu-7
			TIG Ni65	AWS A5.14	ERNiFeCr-1
3) TIG STAINLESS			TIG NiCr80.20	EN 18274	S-NiCr20
TIG 307 Si	AWS A5.9	-ER307	TIG Ni601	AWS A5.14	ERNiCrFe-11
TIG 308L	AWS A5.9	ER308 L	TIG Ni718	AWS A5.14	ERNiFeCr-2
TIG 308H	AWS A5.9	ER308H	TIG FeNi50		NF 45
TIG 309L	AWS A5.9	ER309L	TIG Ni90		NC 20 KTA
TIG 310	AWS A5.9	ER310	TIG Ni20D	AMS	5966
TIG 312	AWS A5.9	ER312	TIG Ni665	AWS A5.14	ERNiMo-7
TIG 316L	AWS A5.9	ER316L	TIG Ni059	AWS A5.14	ERNiCrMo-13
TIG 318	AWS A5.9	ER318	TIG Ni004	AWS A5.14	ERNiMo-3
TIG 321	AWS A5.9	ER321	TIG Ni002	AWS A5.14	ERNiCrMo-2
TIG 347	AWS A5.9	ER347			
TIG 385	AWS A5.9	ER385	5) TIG ALUMINIUM		
TIG 2209	AWS A5.9	ER2209	TIG Al99.5	AWS A5.10	-ER1100
TIG 410	AWS A5.9	ER410	TIG AlMg3	AWS A5.10	ER5654
TIG 430	AWS A5.9	ER430	TIG AlMg5	AWS A5.10	ER5356
TIG URANUS S1	EN 12072	W Z 19 13 SiNL	TIG AlMg4.5Mn	AWS A5.10	ER5183
TIG 52N	AWS A5.9	ER2553	TIG AlMg5Mn	AWS A5.10	ER5556
TIG 17-4 Mo	EN 12072	W Z 16 5 1 Nb	TIG AlCu6	AWS A5.10	ER2319
TIG 17-4 Cu	AWS A5.9	ER630	TIG AlMg4Z2	NFA 81 331	AG 4 Z 2 - 5280
			TIG AlSi7	AWS A5.10	R-357.0
			TIG AlSi5	AWS A5.10	ER4043
			TIG AlSi10	NFA 81.331	AS 10-4045
			TIG AlSi12	AWS A5.10	ER4047
			6) TIG MAGNESIUM		
			TIG	AWS A5.19	ER AZ92A

AZ92A			TIG Co188	EN 3888	CoCr22Ni22W15
TIG EZ33A	AWS A5.19	ER EZ33A	TIG Co694	EN 4326	CoCr28W20Ni5V1
7) TIG COPPER			TIG CoT800	AFNOR	KD 28C
TIG Cu110	AWS A5.7	ERCu	TIG Co31	EN 4327	CoCr26Ni11W8
TIG CuSi3	AWS A5.7	ERCuSi-A	TIG Co414	AFNOR	KC 29NW
TIG CuAg		CuAg1	TIG Co918	AFNOR	KC 20NTa
TIG CuAl9	AWS A5.7	ERCuAl-A2	11) TIG TITANIUM		
TIG CuAl8	AWS A5.7	ERCuAl-A1	TIG T40	AWS A5.16	ERTi-2
TIG CuAl9Mn		CuAl8Ni2	TIG T60	AWS A5.16	ERTi-4
TIG Cu118	AWS A5.7	ERCuMnNiAl	TIG TPd0.2	AWS A5.16	ERTi-7
TIG CuAl9Ni	AWS A5.7	ERCuNiAl	TIG TA6V4	AWS A5.16	ERTi-5
TIG Cu114	AWS A5.7	ERCuSn-A			
TIG CuSn8		CuSn8			
TIG CuSn13		CuSn 13			
TIG CuNi30	AWS A5.7	ERCuNi			
TIG CuNi 90.10		CuNi10Fe			
8) TIG HARDFACING					
TIG R250B	Material N°	1.8401			
TIG R300B	Material N°	1.8404			
TIG R350B	Material N°	1.8405			
TIG R500B	Material N°	1.8425			
TIG R600B	Material N°	1.4718			
TIG HBCrMo17-1	Material N°	1.4122			
TIG HBC62	Material N°	1.3342			
TIG CuBe2	AFNOR	Cu Be 2			
9) TIG HARDFACING AUBERT & DUVAL					
TIG 819 BS**		36NiCrMo16			
TIG HB36 B.M.S.**		8CrMoV12			
TIG HB MAR50 MARVAL 18 S		X2NiCoMoTi18-8-5			
TIG MARVAL X 12 S		X1CrNiMoAlTi12.9.2			
TIG HB60 HT MV5S		X50CrMoWV5			
TIG M.V.S.		40CrMoV20			
TIG HB58 HT S.M.V3S**		X38CrMoV5			
TIG S.R3S		35CrMoV20			
TIG HB57 HT VOLVIC 4S		X30WCrCoV10			
TIG X.S.H.S.		CoCr20WNi			
**Exists in uncoated and copper-coated version					
10) TIG COBALT					
TIG Co1	AWS A5.21	ERCoCr-C			
TIG Co6	AWS A5.21	ERCoCr-A			
TIG Co12	AWS A5.21	ERCoCr-B			
TIG Co21	AWS A5.21	ERCoCr-E			
TIG Co25	DIN 8555	WSG-20-GO-250-CKTZ			
TIG FICO25	EN 3887	CoCr20W15Ni			

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