



Headquarter: Yutiandasha, Hutang Town, Changzhou, China. P.C: 213100
Tel: +86-519-81195882 Fax: +86-519-81195880
Email: redasianbao@gmail.com



WELDING MATERIALS



Changzhou Greatech Co., Ltd.

Aluminum Alloy Welding Wire



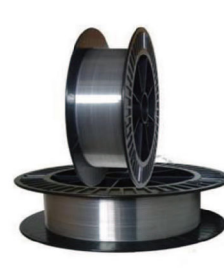
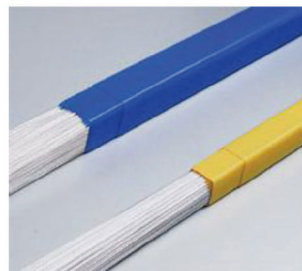
Model	
ER5356	AlMg5Cr
ER4043	AlSi5
ER4047	AlSi12
ER5183	AlMg4.5Mn0.7
ER5087	AlMg4.5MnZr
ER1100	Al $\geq$ 99.0%
ER1070	Al $\geq$ 99.7 %
ER5556	AlMg5Mn

Chemical Composition:

Model	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Zr	V	Be	Others		Al
												Single	Sum	
ER5356	0.25	0.40	0.10	0.05-0.20	4.5-5.5	0.05-0.20	0.10	0.06-0.20	-	-	0.0003	0.05	0.15	Rem.
ER4043	4.5-6.0	0.80	0.30	0.05	0.05	-	0.10	0.20	-	-	0.0003	0.05	0.15	Rem.
ER4047	11.0-13.0	0.80	0.30	0.15	0.10	-	0.20	0.15	-	-	0.0003	0.05	0.15	Rem.
ER5183	0.40	0.40	0.10	0.50-1.00	4.3-5.2	0.05-0.25	0.25	0.15	-	-	0.0003	0.05	0.15	Rem.
ER5087	0.25	0.40	0.05	0.70-1.10	4.5-5.2	0.05-0.25	0.25	0.15	0.08-0.2	-	0.0003	0.05	0.15	Rem.
ER1100	0.25	0.30	0.05-0.15	0.05	0.05	0.05	0.05	0.05	-	-	0.0003	0.05	0.15	Rem.
ER1070	0.20	0.25	0.04	0.03	0.03	-	0.04	0.03	-	0.05	0.0003	0.05	0.15	Rem.
ER5556	0.25	0.40	0.10	0.60-1.00	4.7-5.5	0.05-0.20	0.20	0.05-0.20	-	-	0.0003	0.05	0.15	Rem.

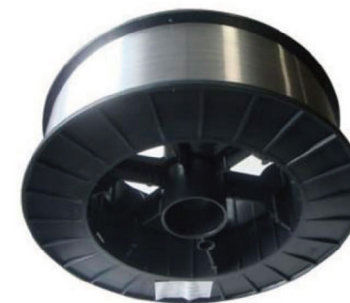
	Size	Packing Available
MIG	0.8-1.6mm	0.5kg/D100, 1Kg/D200, 6kg/D300, 7kg/D300, 7Kg/S300 Pail Packing: 50kg/Pail, 100kg/pail, for 1.0mm, 1.2mm only.
TIG	1.6-4.0mm	5kg/plastic tube, 5kg/carton box, 10kg/carton box

All MIG/TIG wires are shaved.



Approvals: TUV, DB, CE for ER5356, ER4043, ER5183, ER5087

Flux Cored Welding Wire



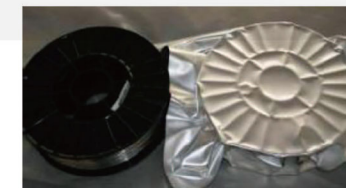
Model
E71T-1
E308LT1-1/4
E309LT1-1/4
E316LT1-1/4

	Size	Packing Available
E71T-1	1.2-1.6mm	4. 5Kg/D200, 15kg/D270B, 15kg/D270W, 15kg/D300
S.S FCW	1.2-1.6mm	4. 5Kg/D200, 15kg/D270B, 15kg/D270W, 15kg/D300

※D270B: Diameter 270mm, black spool. D270W: Diameter 270mm White spool.

Our E71T-1 is flux cored welding wire under 100% CO₂ gas shielded, it has very good welding performance with less smoke and spatter, welding slag is almost self releasing.

Our stainless steel flux cored welding wire is 100% CO₂ gas shielded, it has very smooth and excellent welding performance, with little smoke, little spatter and self-releasing slag.



Approvals: ABS, DNV, GL, TUV, DB, CE for E71T1, E308L1-1/4, E309L1-1/4 and E316L1-1/4

Copper Alloy Welding Wire



Model	
ERCu	ERCuNiAl
ERCu-A	ERCuMnNiAl
ERCuSn-A	RBCuZn-A
ERCuSn-C	RBCuZn-C
ERCuAl-A1	RBCuZn-B
ERCuAl-A2	RBCuZn-D
ERCuAl-A3	ERCuNi

Item	Size	Packing Available
MIG	0.6-1.6mm	1kg/D100, 5kg/D200, 12.5kg/D300, 15kg/D300 12.5kg/K300, 15kg/K300, 12.5kg/S300, 15kg/S300 Pail packing: from 100kg to 250kg for 0.8-1.6mm
TIG	1.2-9.5mm	Length from 350mm to 1000mm. Can be stamped. Color for flux coated TIG rods: white, blue, yellow.
Coils	1.6-6.0mm	15kg to 100kg Outer Dia.: 450mm to 650mm Inner Dia.: 250mm to 450mm

Covered Welding Electrode



Model	
E6013	E308L-16
E7018	E309L-16
E7016	E316L-16
E7024	E310-16
E7015	E347-16
E7015-G	E309Mo-16
E8015-G	ECu
E9015-G	ECuSi
E10015-G	ENi-C1
E11015-G	EFeMn-B

	Size	Packing Available
Mild Steel	2.0-5.0mm	5kg/caton, 20kgs/box.
S.S	2.4-5.0mm	5kg/plastic tube, 20kgs/box
Rem.	2.4-5.0mm	2kg or 5kg/plastic tube, 20kgs/box

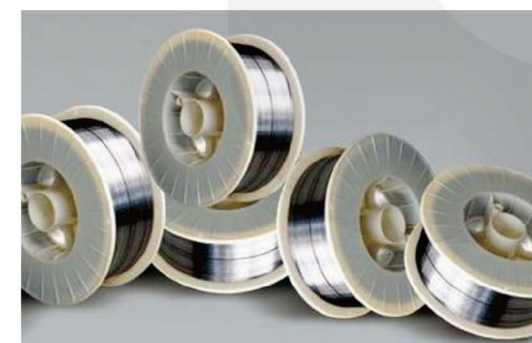
Solid Steel Welding Wire



Model	
ER70S-6	ER80S-G
ER70S-3	ER80S-D
ER70S-4	ER90S-G
ER49-1	ER100S-G
ER70S-G	ER110S-G

	Size	Packing Available
MIG	0.8-1.6mm	1kg/D100, 5kg/D200, 15kg/D270, 15kg/D300, 15kg/K300, 15kg/S300 Pail Packing: 100kg/drum, 250kg/drum, 350kg/drum
TIG	1.2-4.0mm	Length: 1000mm. Can be stamped. 5kg/tube

Stainless Steel Welding Wire



Model	
ER308	ER316
ER308L	ER316L
ER308LSi	ER316LSi
ER309	ER304
ER309L	ER310
ER309LSi	ER307Si

	Size	Packing Available
MIG	0.8-1.6mm	1kg/D100, 5kg/D200, 12.5kg/D300, 15kg/D300 Pail Packing: 100kg/drum, 250kg/drum
TIG	1.0-4.0mm	Length: 1000mm, stamped. 2kg/tube, 5kg/tube
Coils	2.4-4.0mm	25kg/coil, 100kg/coil

Submerged Arc Welding Wire



Model	
EL8	EM13K
EM12K	EA2
EM12	EA3
EH14	EB2

	Size	Packing Available
Spool	1.6-2.0mm	20kgs/D270
Coil	2.4-5.0mm	25kg/coil, 100/kg/coil, 250kg/coil, 350kg/coil

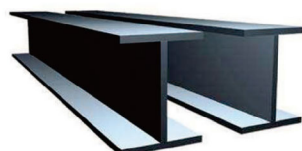
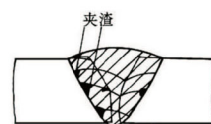
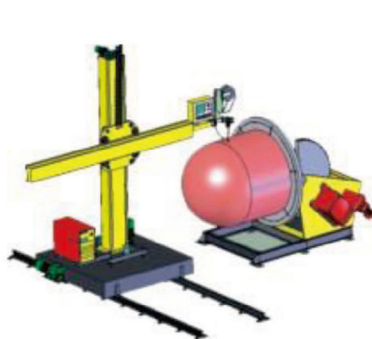
Submerged Arc Welding Flux



Model	AWS/GB
SJ101	F7A4-EH14, F8A0-EA2-A1
SJ101G	F7A4-EM12K, F7A4-EH14, F8A2-EA2
SJ301	F6A0-EL8, F7A0-EM12K
SJ501	F7AZ-EL8, F7AZ-EM12K
SJ8600	F7A2-EM12K, F7A4-EH14
SJ601	F308-H0Cr21Ni10, F316-H0Cr19Ni12Mo2, F308L-H00Cr21Ni10, F316L-H00Cr19Ni12Mo2
SJ507	F7A2-EH14
SJ507(2)	F7A2-EH14
SJ68	F8A3-EA3

Packing Available

25kgs/bag, 25kg/drums



Tungsten Electrode



Model	Oxide Additive	Content
WT10	ThO2	0.90-1.20
WT20	ThO2	1.80-2.20
WT30	ThO2	2.80-3.20
WT40	ThO2	3.80-4.20
WC20	CeO2	1.80-2.20
WL10	La2O3	0.80-1.20
WL15	La2O3	1.30-1.70
WL20	La2O3	1.80-2.20
WZ3	ZrO2	0.20-0.40
WZ8	ZrO2	0.70-0.90
WP	---	---
WY	Y2O3	1.80-2.20
WR	2 or more	1.00-4.00

Size	Length	Packing Available
1.6-5.0mm	150mm	10pcs /plastic box, 10 box/carton
	175mm	5pc/plastic box, 10box /carton

Carbon Electrode for Gouging

Pointed Gouging Rods(DC)



Jointed Gouging Rods(DC)



Flat Gouging Rods(DC)



Hollow core Gouging Rods(DC)



Pointed Gouging Rods(AC)



Half Round Gouging Rods(DC)

