



Great Ingot = Great Castings

Main Office/Plant
 900 E 14th Street
 Chicago, Hts, IL 60411
 PH 708.757.4200
 FX 708.757.3933
www.trialco.net

Mr. Jay Armstrong / President / armstrong@trialco.net

Mr. Richard A. Milnes / Director of Sales / milnes@trialco.net

Direct - 708.898.9903

Direct - 330.495.7770 - fax 330.491.0308

xxx.0 Casting Spec -- xxx.1 Secondary Ingot Spec -- xxx.2 Primary Ingot Spec

850 Alloy

<u>850.0</u>		<u>850.1</u>	
Si	0.7	Si	0.7
Fe	0.7	Fe	0.50
Cu	0.7 - 1.3	Cu	0.7 - 1.3
Mn	0.10	Mn	0.10
Mg	0.10	Mg	0.10
Cr		Cr	
Ni	0.7 - 1.3	Ni	0.7 - 1.3
Zn		Zn	
Ti	0.20	Ti	0.20
Sn	5.5 - 7.0	Sn	5.5 - 7.0
Others EA		Others EA	
Others Tot	0.30	Others Tot	0.30
Al	BAL	Al	BAL

Questions? – CALL 708.757.4200

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xxx.0 Casting Spec -- xxx.1 Secondary Ingot Spec -- xxx.2 Primary Ingot Spec

851 Alloy

<u>851.0</u>		<u>851.1</u>	
Si	2.0 - 3.0	Si	2.0 - 3.0
Fe	0.7	Fe	0.50
Cu	0.7 - 1.3	Cu	0.7 - 1.3
Mn	0.10	Mn	0.10
Mg	0.10	Mg	0.10
Cr		Cr	
Ni	0.30 - 0.7	Ni	0.30 - 0.7
Zn		Zn	
Ti	0.20	Ti	0.20
Sn	5.5 - 7.0	Sn	5.5 - 7.0
Others EA		Others EA	
Others Tot	0.30	Others Tot	0.30
Al	BAL	Al	BAL

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xxx.0 Casting Spec -- xxx.1 Secondary Ingot Spec -- xxx.2 Primary Ingot Spec

852 Alloy

<u>852.0</u>		<u>852.1</u>	
Si	0.40	Si	0.40
Fe	0.7	Fe	0.50
Cu	1.7 - 2.3	Cu	1.7 - 2.3
Mn	0.10	Mn	0.10
Mg	0.6 - 0.9	Mg	0.7 - 0.9
Cr		Cr	
Ni	0.9 - 1.5	Ni	0.9 - 1.5
Zn		Zn	
Ti	0.20	Ti	0.20
Sn	5.5 - 7.0	Sn	5.5 - 7.0
Others EA		Others EA	
Others Tot	0.30	Others Tot	0.30
Al	BAL	Al	BAL

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xxx.0 Casting Spec -- xxx.1 Secondary Ingot Spec -- xxx.2 Primary Ingot Spec

853 Alloy

<u>853.0</u>		<u>853.2</u>	
Si	5.5 - 6.5	Si	5.5 - 6.5
Fe	0.7	Fe	0.50
Cu	3.0 - 4.0	Cu	3.0 - 4.0
Mn	0.50	Mn	0.10
Mg		Mg	
Cr		Cr	
Ni		Ni	
Zn		Zn	
Ti	0.20	Ti	0.20
Sn	5.5 - 7.0	Sn	5.5 - 7.0
Others EA		Others EA	
Others Tot	0.30	Others Tot	0.30
Al	BAL	Al	BAL

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