



**RED EAGLE MAKE  
HIGH SILVER BRAZING ALLOYS**

**HIGH SILVER BRAZING ALLOYS For**



**Tungsten Carbide Tipped Tools - Cadmium Bearing Grades - Cadmium Free Grades**

### **Silver Brazing Alloys - Cadmium Bearing Grades**

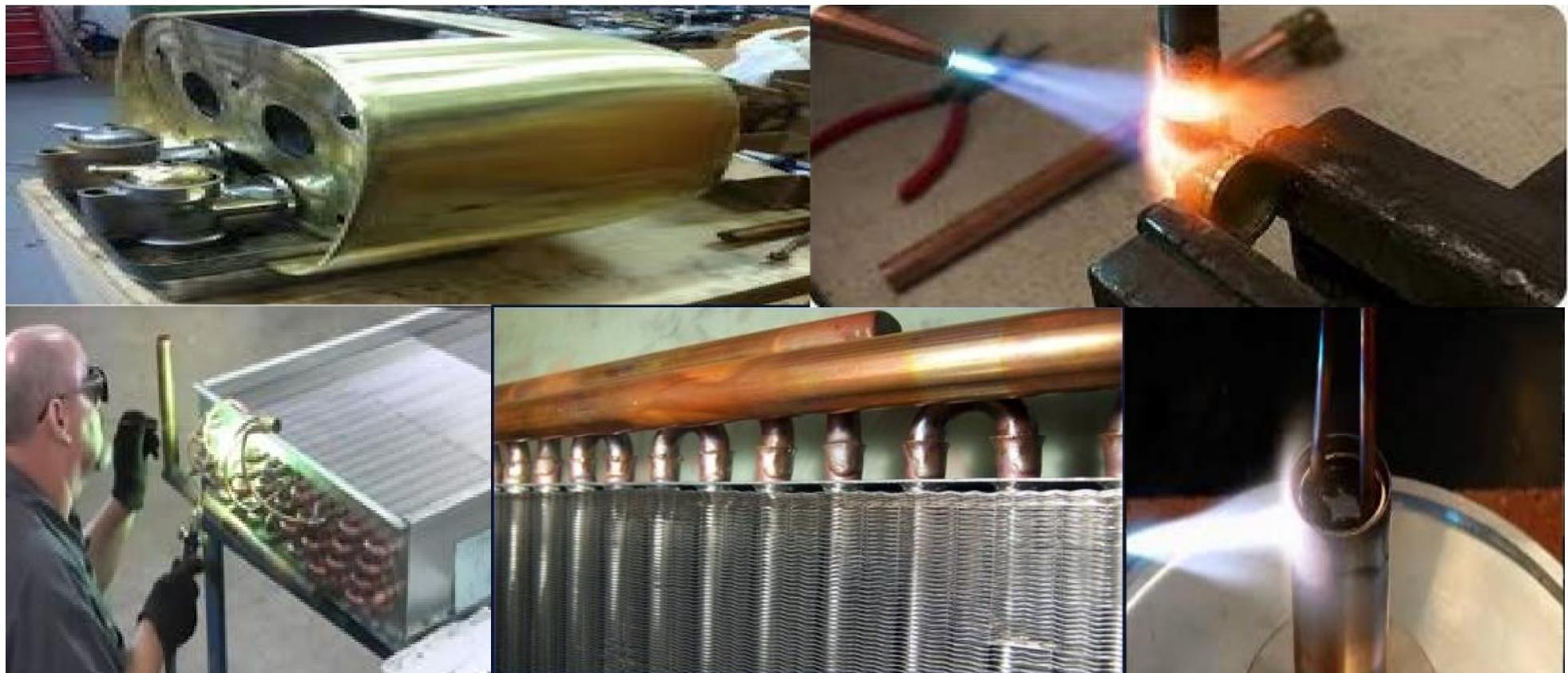
General Purpose, lowest temperature with short melting ranges, free flowing alloys that are versatile, easy to use having high strength. This family of brazing alloys like high silver brazing alloys has excellent flow characteristics and mechanical properties. Being used successfully for the last many decades on nearly all ferrous alloys.

RED EAGLE Silver offers these alloys in a wide range of compositions to suit specific applications. Available in Wire and Rods, Strips, Wire Flattening, Wire Preforms, Granules and Spheres. With the help of the chart below, identify and compare alloys of our Silver Based Cadmium Bearing Alloys suited to your needs.



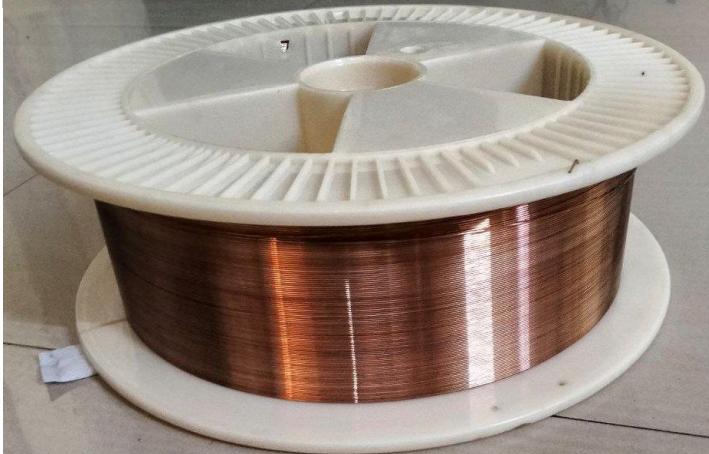






**OUR OTHER RED EAGLE MAKE BRAZING ALLOYS PRODUCTS**

**RED EAGLE MAKE COPPER PHOSPHORUS BRAZING ALLOYS**



**[www.shreegopala.com](http://www.shreegopala.com)**

## **RED EAGLE MAKE BRASS & SILICON BRONZE BRAZING ALLOYS**



### **Available Sizes**

1.5 mm x 1 M

2.0 mm x 1 M

2.5 mm x 1 M

3.0 mm x 1 M

3.5 mm x 1 M

4.0 mm x 1 M

4.5 mm x 1 M

5.0 mm x 1 M

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**RED EAGLE MAKE ALUMINUM MIG TIG ALLOYS  
ALUMINIUM ER-5356 MIG TIG WELDING WIRE**



**ALUMINIUM ER-4043 NG-21 MIG TIG WELDING WIRE**



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## **ALUMINIUM ER 1100 NG-1B PURE MIG TIG WELDING WIRE**







## **WELDING SAMPELS**



MARKETED BY

**SHREE GOPALA ENTERPRISES**

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## SHREE GOPALA ENTERPRISES

### Silver Alloys With Cadmium

Model/Make	Composition %Weight				Melting Range °C	Working Temperature (DIN 8505) °C	Density 3 g / cm <sup>3</sup>	Standard DIN 8513	ISO 3677	PRICE
	Ag	Cu	Zn	Cd						
RED EAGLE 50Cd	50	15	17.5	17.5	620-640	640	9.5	L-Ag 50Cd		
RED EAGLE 45Cd	45	17	18	20	620-635	620	9.4	L-Ag 45Cd		
RED EAGLE 40Cd	40	19	21	20	595-630	610	9.3	L-Ag 40Cd		
RED EAGLE 34 Cd	34	22	24	20	610-680	640	9.1	L-Ag 34Cd		
RED EAGLE 30Cd	30	28	21	21	600-690	680	9.2	L-Ag 30Cd		
RED EAGLE 25 Cd	25	30	27.5	17.5	605-720	710	8.8	L-Ag 25Cd		
RED EAGLE 20 Cd	20	40	25	15	605-765	750	8.8	L-Ag 20Cd		
RED EAGLE 12 Cd	12	50	31	7	620-825	800	8.3	L-Ag 12Cd		

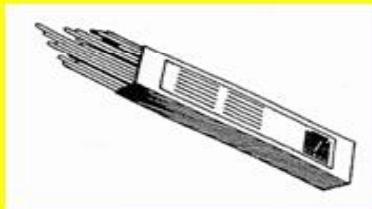
### Silver Alloys Without Cadmium

	Ag	Cu	Zn	others						
RED EAGLE 30Cd	30	36	32	2 Sn	650-750	740	8.8	L-Ag 30Sn		
RED EAGLE 30	30	38	32	....	680-765	750	8.9	L-Ag 30		
RED EAGLE 25 SN	25	40	33	2 Sn	680-760	750	8.7	L-Ag 25Sn		
RED EAGLE 25	25	41	34	....	680-795	780	8.8	L-Ag 25		
RED EAGLE 20	20	44.9	35	0.1 Si	690-810	810	8.7	L-Ag 20		
RED EAGLE 12 SN	18	47	33	2 Sn	780-810	800	8.6	...		
RED EAGLE 12	12	48	40	....	800-830	830	8.5	L-Ag 12		
RED EAGLE 50	5	55	40	....	830-870	860	8.3	L-Ag 5		

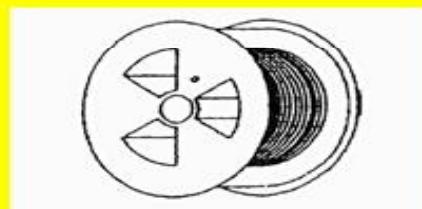
## SILVER PHOSPHORUS BRAZING ALLOYS

	<b>Ag</b>	<b>Cu</b>	<b>P</b>	<b>Others</b>					
<b>RED EAGLE 15p</b>	<b>15</b>	<b>80</b>	<b>5</b>	....	<b>650-80</b>	<b>710</b>	<b>8.4</b>	<b>L-Ag 15p</b>	
<b>REDEAGLE 5p</b>	<b>5</b>	<b>89</b>	<b>6</b>	....	<b>650-810</b>	<b>710</b>	<b>8.2</b>	<b>L-Ag 5p</b>	
<b>RED EAGLE 2p</b>	<b>2</b>	<b>91.8</b>	<b>6.2</b>	....	<b>650-810</b>	<b>710</b>	<b>8.1</b>	<b>L-Ag 2p</b>	
<b>RED EAGLE 8</b>	....	<b>92</b>	<b>8</b>	....	<b>710-740</b>	<b>710</b>	<b>8</b>	<b>L-CuP 8</b>	
<b>RED EAGLE FLOW</b>	....	<b>92.8</b>	<b>7.2</b>	....	<b>710-790</b>	<b>720</b>	<b>8.05</b>	<b>L-CuP 7</b>	
<b>RED EAGLE 0</b>	....	<b>93.8</b>	<b>6.2</b>	....	<b>710-880</b>	<b>730</b>	<b>8.1</b>	<b>L-CuP 6</b>	
<b>RED EAGLE 86</b>	....	<b>86.25</b>	<b>6.75</b>	7.0 Sn	<b>650-700</b>	<b>690</b>	<b>8</b>	....	

### CONFIGURATION



**ROD**



**SPOOL**



**COIL**





### PIONEER MANUFACTURERS & EXPORTER OF

<b>High Silver Braze Alloys</b>	Cadmium Bearing Grades ! Cadmium Free Grades ! For Tungsten Carbide Tipped Tools	
<b>Fluxes</b>	Silver Braze Fluxes ! Braze, Welding & Soldering Fluxes & Pastes Super Flux Products Based on Standard Specifications Brazebinder	
<b>Brass &amp; Bronze Braze Alloys</b>	<b>Aluminium Braze Alloys</b>	<b>Copper Phosphorus Braze Alloys</b>

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