

# Reactive Potential of Bullseye Glass

## Combinations with Reactive Potential

Glasses in the top row may react with glasses in the bottom row.

<b>COPPER</b>	<b>COPPER</b>
<b>+ SULFUR/SELENIUM</b>	<b>+ REACTIVE</b>

<b>LEAD</b>	<b>REACTIVE</b>
<b>+ SULFUR/SELENIUM</b>	<b>+ COPPER</b>

<b>SULFUR/SELENIUM</b>	<b>SULFUR/SELENIUM</b>
<b>+ COPPER</b>	<b>+ LEAD</b>

## LEAD-BEARING

000243	TRANSLUCENT WHITE OPAL
000301	PINK OPAL
000303	DUSTY LILAC OPAL
000305	SALMON PINK OPAL
000313	DENSE WHITE OPAL
000334	GOLD PURPLE OPAL
001205	LIGHT CORAL
001215	LIGHT PINK
001234	VIOLET
001305	SUNSET CORAL
001311	CRANBERRY PINK
001332	FUCHSIA
001334	GOLD PURPLE
001823	BURNT SCARLET TINT
001824	RUBY RED TINT
001831	RUBY PINK TINT

## COPPER-BEARING

000116	TURQUOISE BLUE OPAL
000144	TEAL GREEN OPAL
000145	JADE GREEN OPAL
000146	STEEL BLUE OPAL
000164	EGYPTIAN BLUE OPAL
000216	LIGHT CYAN OPAL
000345	STEEL JADE OPAL
001116	TURQUOISE BLUE
001145	KELLY GREEN
001164	CARIBBEAN BLUE
001217	LEAF GREEN
001226	LILY PAD GREEN
001242	MEDIEVAL GREEN
001247	LIGHT MINERAL GREEN
001408	LIGHT AQUAMARINE
001416	LIGHT TURQUOISE BLUE
001417	EMERALD GREEN
001464	TRUE BLUE
001808	AQUA BLUE TINT

## REACTIVE

These glasses do not contain sulfur, copper or lead, but may react with copper-bearing glasses, copper leaf and silver (foil, wire).

000009	REACTIVE CLOUD OPAL
001009	REACTIVE ICE CLEAR
001019	RED REACTIVE CLEAR

## SULFUR/SELENIUM-BEARING

This category of glasses will also react with silver.

000024	TOMATO RED OPAL
000025	TANGERINE ORANGE OPAL
000120	CANARY YELLOW OPAL
000124	RED OPAL
000125	ORANGE OPAL
000126	SPRING GREEN OPAL
000137	FRENCH VANILLA OPAL
000203	WOODLAND BROWN OPAL
000220	SUNFLOWER YELLOW OPAL
000221	CITRONELLE OPAL
000222	AVOCADO GREEN OPAL
000223	MOUNTAIN GREEN OPAL
000224	DEEP RED OPAL
000225	PIMENTO RED OPAL
000227	GOLDEN GREEN OPAL
000309	CINNABAR OPAL
000310	UMBER OPAL
000320	MARIGOLD YELLOW OPAL
000321	PUMPKIN ORANGE OPAL
000329	BURNT ORANGE OPAL
000337	BUTTERSCOTCH OPAL
001025	LIGHT ORANGE
001119	SIENNA
001120	YELLOW
001122	RED
001125	ORANGE
001126	CHARTREUSE

001137	MEDIUM AMBER
001138	DARK AMBER
001207	FERN GREEN
001212	DEEP GREEN
001213	GINKGO GREEN
001241	PINE GREEN
001320	MARIGOLD YELLOW
001321	CARNELIAN
001322	GARNET RED
001422	LEMON LIME GREEN
001427	VERNAL GREEN
001437	LIGHT AMBER
001826	GREEN TEA TINT
001827	LIGHT AMBER TINT
001837	MEDIUM AMBER TINT
001838	DARK AMBER TINT
001857	RED AMBER TINT

## ALCHEMY SERIES

Reacts with silver (foil, wire).

001015	CLEAR, SILVER TO GOLD
001016	CLEAR, SILVER TO BRONZE

Note: Many glasses can be stained if fired with silver.

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Glasses in the top row may react with glasses in the bottom row.

<b>COPPER</b>	<b>COPPER</b>
+	+
<b>SULFUR/SELENIUM</b>	<b>REACTIVE</b>

<b>LEAD</b>	<b>REACTIVE</b>
+	+
<b>SULFUR/SELENIUM</b>	<b>COPPER</b>

<b>SULFUR/SELENIUM</b>	<b>SULFUR/SELENIUM</b>
+	+
<b>COPPER</b>	<b>LEAD</b>

## DO NOT CONTAIN LEAD, COPPER, OR SULFUR

000013	OPAQUE WHITE OPAL
000034	LIGHT PEACH CREAM OPAL
000100	BLACK OPAL
000101	STIFF BLACK OPAL
000108	POWDER BLUE OPAL
000112	MINT GREEN OPAL
000113	WHITE OPAL
000114	COBALT BLUE OPAL
000117	MINERAL GREEN OPAL
000118	PERIWINKLE OPAL
000119	MINK OPAL
000131	ARTICHOKE OPAL
000132	DRIFTWOOD GRAY OPAL
000136	DECO GRAY OPAL
000138	MARZIPAN OPAL
000139	ALMOND OPAL
000141	DARK FOREST GREEN OPAL
000142	NEO-LAVENDER OPAL
000143	LACY WHITE OPAL
000147	DEEP COBALT BLUE OPAL
000148	INDIGO BLUE OPAL
000206	ELEPHANT GRAY OPAL
000207	CELADON GREEN OPAL
000208	DUSTY BLUE OPAL
000212	OLIVE GREEN OPAL
000236	SLATE GRAY OPAL
000241	MOSS GREEN OPAL

000312	PEA POD GREEN OPAL
000332	PLUM OPAL
000336	DEEP GRAY OPAL
000349	GRAY GREEN OPAL
000403	OPALINE OPAL
000420	CREAM OPAL
000421	PETAL PINK OPAL
000920	WARM WHITE OPAL
001101	CLEAR
001105	DEEP PLUM
001107	LIGHT GREEN
001108	AQUAMARINE BLUE
001109	DARK ROSE BROWN
001112	AVENTURINE GREEN
001114	DEEP ROYAL BLUE
001118	MIDNIGHT BLUE
001128	DEEP ROYAL PURPLE
001129	CHARCOAL GRAY
001140	AVENTURINE BLUE
001141	OLIVE GREEN
001401	CRYSTAL CLEAR
001405	LIGHT PLUM
001406	STEEL BLUE
001409	LIGHT BRONZE
001412	LIGHT AVENTURINE GREEN
001414	LIGHT SKY BLUE
001419	TAN

001426	SPRING GREEN
001428	LIGHT VIOLET
001429	LIGHT SILVER GRAY
001439	KHAKI
001442	NEO-LAVENDER
001444	SEA BLUE
001449	OREGON GRAY
001806	JUNIPER BLUE TINT
001807	GRASS GREEN TINT
001818	INDIGO TINT
001819	BROWN TOPAZ TINT
001820	PALE YELLOW TINT
001821	ERBIUM PINK TINT
001829	GRAY TINT
001834	CORAL ORANGE TINT
001841	SPRUCE GREEN TINT
001842	LIGHT NEO-LAVENDER SHIFT TINT
001844	LAVENDER GREEN SHIFT TINT
001858	LT RHUBARB SHIFT TINT
001859	RHUBARB SHIFT TINT
001864	GRAY BLUE TINT
001867	OLIVE SMOKE TINT
001877	OLIVINE TINT
001920	LEMON TINT
001932	FUCHSIA TINT
001934	COPPER TINT
001948	PURPLE BLUE TINT

001964	LAVENDER GRAY TINT
001977	PINE GREEN TINT

Note: Many glasses can be stained if fired with silver.

# ⊕ Reactive Potential of Bullseye Rods & Stringers

## Combinations with Reactive Potential

Glasses in the top row may react with glasses in the bottom row.

<b>COPPER</b>	<b>COPPER</b>
+	+
<b>SULFUR/SELENIUM</b>	<b>REACTIVE</b>

<b>LEAD</b>	<b>REACTIVE</b>
+	+
<b>SULFUR/SELENIUM</b>	<b>COPPER</b>

<b>SULFUR/SELENIUM</b>	<b>SULFUR/SELENIUM</b>
+	+
<b>COPPER</b>	<b>LEAD</b>

<b>LEAD-BEARING</b>	<b>ROD</b>	<b>STRINGER</b>
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<b>COPPER-BEARING</b>	<b>ROD</b>	<b>STRINGER</b>
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<b>REACTIVE</b>	<b>ROD</b>	<b>STRINGER</b>
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<b>SULFUR/SELENIUM-BEARING</b>	<b>ROD</b>	<b>STRINGER</b>
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**REACTIVE**  
These glasses do not contain sulfur, copper or lead, but may react with copper-bearing glasses, copper leaf and silver.

**SULFUR/SELENIUM-BEARING**  
This category of glasses will also react with silver.

000113	WHITE OPAL		▪
000243	TRANSLUCENT WHITE OPAL	▪	
000301	PINK OPAL*	▪	▪
000303	DUSTY LILAC OPAL	▪	
000313	DENSE WHITE OPAL *	▪	
000334	GOLD PURPLE OPAL *	▪	▪
001215	LIGHT PINK	▪	
001232	LIGHT FUCHSIA	▪	
001234	VIOLET		▪
001305	SUNSET CORAL	▪	▪
001311	CRANBERRY PINK	▪	▪
001342	CRANBERRY SAPPHIRINE	▪	
001701	AMBER LUSTRE *	▪	
001707	GREEN LUSTRE *	▪	
001714	BLUE LUSTRE *	▪	
001717	COPPER GREEN LUSTRE *	▪	

000016	TURQUOISE OPAQUE *	▪	
000046	BLUESTONE OPAQUE *	▪	
000116	TURQUOISE BLUE OPAL	▪	▪
000144	TEAL GREEN OPAL	▪	▪
000145	JADE GREEN OPAL	▪	▪
000146	STEEL BLUE OPAL	▪	▪
000164	EGYPTIAN BLUE OPAL	▪	▪
000216	LIGHT CYAN OPAL	▪	▪
001116	TURQUOISE BLUE	▪	▪
001145	KELLY GREEN	▪	▪
001164	CARIBBEAN BLUE	▪	▪
001408	LIGHT AQUAMARINE BLUE	▪	▪
001417	EMERALD GREEN	▪	▪
001517	PALE EMERALD	▪	
001717	COPPER GREEN LUSTRE *	▪	
001808	AQUA BLUE TINT	▪	▪

000009	REACTIVE CLOUD OPAL		▪
001009	REACTIVE ICE CLEAR		▪

000024	TOMATO RED OPAL	▪	▪
000120	CANARY YELLOW OPAL	▪	▪
000124	RED OPAL	▪	▪
000125	ORANGE OPAL	▪	▪
000126	SPRING GREEN OPAL	▪	▪
000127	NOUGAT OPAL	▪	
000137	FRENCH VANILLA OPAL	▪	▪
000203	WOODLAND BROWN OPAL	▪	▪
000217	GREEN GOLD OPAL	▪	
000220	SUNFLOWER YELLOW OPAL	▪	
000224	DEEP RED OPAL	▪	
000227	GOLDEN GREEN OPAL	▪	
000309	CINNABAR OPAL	▪	
000321	PUMPKIN ORANGE OPAL	▪	▪
000329	BURNT ORANGE OPAL	▪	▪
000337	BUTTERSCOTCH OPAL	▪	▪
001022	RED ORANGE	▪	
001119	SIENNA	▪	▪
001120	YELLOW	▪	▪
001122	RED	▪	▪
001125	ORANGE	▪	▪
001126	CHARTREUSE	▪	▪
001137	MEDIUM AMBER	▪	▪
001321	CARNELIAN	▪	
001322	GARNET RED	▪	
001437	LIGHT AMBER	▪	

\* Indicates T grade rod. Bullseye rods are graded as either F (recommended for both kilnwork and torchwork) or T (recommended for torchwork only). Unmarked styles are F grade.

# Reactive Potential of Bullseye Rods & Stringers

## Combinations with Reactive Potential

Glasses in the top row may react with glasses in the bottom row.

COPPER	COPPER
+	+
SULFUR/SELENIUM	REACTIVE

LEAD	REACTIVE
+	+
SULFUR/SELENIUM	COPPER

SULFUR/SELENIUM	SULFUR/SELENIUM
+	+
COPPER	LEAD

## DO NOT CONTAIN LEAD, COPPER, OR SULFUR

		ROD	STRINGER
	000013	OPAQUE WHITE OPAL *	▪
	000017	MINERAL GREEN OPAQUE *	▪
	000018	PERIWINKLE OPAQUE *	▪
	000034	LIGHT PEACH CREAM OPAL	▪
	000100	BLACK OPAL	▪
	000101	STIFF BLACK OPAL	▪
	000108	POWDER BLUE OPAL	▪
	000112	MINT GREEN OPAL	▪
	000114	COBALT BLUE OPAL	▪
	000117	MINERAL GREEN OPAL	▪
	000132	DRIFTWOOD GRAY OPAL	▪
	000136	DECO GRAY OPAL	▪
	000141	DARK FOREST GREEN OPAL	▪
	000142	NEO-LAVENDER OPAL	▪
	000147	DEEP COBALT BLUE OPAL	▪
	000148	INDIGO OPAL	▪
	000207	CELADON GREEN OPAL	▪
	000212	OLIVE GREEN OPAL	▪
	000236	SLATE GRAY OPAL	▪
	000241	MOSS GREEN OPAL	▪
	000312	PEA POD GREEN OPAL	▪
	000420	CREAM OPAL	▪
	000421	PETAL PINK OPAL	▪

		ROD	STRINGER
	000429	RHUBARB PASTEL OPAL	▪
	000920	WARM WHITE OPAL	▪
	001101	CLEAR	▪
	001105	DEEP PLUM	▪
	001107	LIGHT GREEN	▪
	001108	AQUAMARINE BLUE	▪
	001109	DARK ROSE BROWN	▪
	001112	AVENTURINE GREEN	▪
	001114	DEEP ROYAL BLUE	▪
	001118	MIDNIGHT BLUE	▪
	001128	DEEP ROYAL PURPLE	▪
	001129	CHARCOAL GRAY	▪
	001140	AVENTURINE BLUE	▪
	001141	OLIVE GREEN	▪
	001401	CRYSTAL CLEAR	▪
	001405	LIGHT PLUM	▪
	001406	STEEL BLUE	▪
	001409	LIGHT BRONZE	▪
	001412	LIGHT AVENTURINE GREEN	▪
	001414	LIGHT SKY BLUE	▪
	001426	SPRING GREEN	▪
	001428	LIGHT VIOLET	▪
	001429	LIGHT SILVER GRAY	▪

		ROD	STRINGER
	001439	KHAKI	▪
	001442	NEO-LAVENDER	▪
	001444	SEA BLUE	▪
	001506	PALE STEEL BLUE	▪
	001514	PALE SKY BLUE	▪
	001528	PALE AMETHYST	▪
	001806	JUNIPER BLUE TINT	▪
	001807	GRASS GREEN TINT	▪
	001812	SEAWEED AVENTURINE	▪
	001820	PALE YELLOW TINT	▪
	001821	ERBIUM PINK TINT	▪
	001834	CORAL ORANGE TINT	▪
	001841	SPRUCE GREEN TINT	▪
	001842	LIGHT NEO-LAVENDER SHIFT TINT	▪
	001859	RHUBARB SHIFT TINT	▪

\* Indicates T grade rod. Bullseye rods are graded as either F (recommended for both kilnwork and torchwork) or T (recommended for torchwork only). Unmarked styles are F grade.