

## Material Colour Code

TYPE	ITEM	SPECIFICATION	COLOUR CODE
<b>Carbon Steel</b>	Pipe	Seamless ASTM A106 Gr B	<b>None</b> <b>Note1</b>  控制阀大全- 三千控制阀 网  CV3000.co m
		Welded API 5L Gr B ASTM A672 Gr CB60 Class 32	
	Fittings and Flanges	ASTM A105 ASTM A234 Gr WPB ASTM A106 Gr B (Nipples)	
	Plate	ASTM A516 Gr 70	
	<b>Valves</b>	<b>ASTM A105</b> <b>ASTM A216 WCB</b>	
<b>Impact Tested For Low Temperature Service</b>	Pipe	Seamless ASTM A333 Gr 6	<b>White</b> <b>Note 1</b>
	Fittings and Flanges	ASTM A420 Gr WPL6 ASTM A350 Gr LF2 ASTM A516 Gr 70 Impact Tested	
	<b>Valves</b>	<b>ASTM A350 Gr LF2</b> <b>ASTM A352 Gr LCB</b>	
<b>Carbon Steel (Cement Lined)</b>	Pipe	Seamless ASTM A106 Gr B (Cement Lined) Welded ASTM A671 Gr CB60 Class 33	<b>Grey</b> <b>Note 1</b>
<b>Stainless Steel ANSI 321</b>	Pipe	Seamless or EFW ASTM 312 TP321 or TP347	<b>Tan</b>
	Fittings and Flanges	ASTM A182 Gr F321 ASTM A312 TP321(Nipples) ASTM A403 Gr WP321	
	<b>Valves</b>	<b>ASTM A182 Gr F321</b> <b>ASTM A351 Gr CF8C</b>	
<b>Stainless Steel ANSI 304</b>	Pipe	Seamless or EFW ASTM A312 TP304	<b>Yellow</b>
	Plate	ASTM A240 Type 304	
	Fittings and Flanges	ASTM A182 Gr F304 ASTM A312 TP304(Nipples) ASTM A403 Gr WP304	
<b>Stainless Steel 304H</b>	Pipe	Seamless or EFW ASTM A312 TP304H	<b>Yellow &amp; Black</b>
	Plate	ASTM A240 Type 304H	

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	Fittings and Flanges	ASTM A182 Gr F304H ASTM A312 TP304H(Nipples) ASTM A403 Gr WP304H	
<b>1-1/4Cr. 1/2Mo Alloy Steel</b>	Pipe	Seamless ASTM A335 Gr P11	控制阀大全- 三千控制阀 网  <a href="http://www.CV3000.com">www.CV3000.com</a>
	Plate	ASTM A387 Gr F11	
	Fittings and Flanges	ASTM A182 Gr F11 ASTM A335 P11(Nipples) ASTM A234 Gr WP11	
	<b>Valves</b>	<b>ASTM A182 Gr F11</b> <b>ASTM A217 Gr WC6</b>	
<b>Incoloy 800</b>	Pipe	Seamless ASTM B407 UNS N 08800 Welded ASTM B409 UNS N 08800	<b>Green &amp; White</b>
	Plate	ASTM B168 No. 8800 (Hot Rolled)	
	Fittings and Flanges	ASTM B564 Alloy UNS N08800 ASTM B366 Gr WPNC1	
	<b>Valves</b>	<b>ASTM A494 Gr CT-15C</b>	
<b>Stainless Steel TP 304L</b>	Pipe	Seamless or EFW ASTM A312 TP304L	<b>Purple</b>
	Plate	ASTM A240 Type 304L	
	Fittings and Flanges	ASTM A182 Gr F304L ASTM A312 TP304L(Nipples) ASTM A403 Gr WP304L	
	<b>Valves</b>	<b>ASTM A182 Gr F304L</b> <b>ASTM A351 Gr CF3M</b>	
<b>Stainless Steel TP 316</b>	Pipe	Seamless or EFW ASTM A312 TP316	<b>Blue</b>
	Plate	ASTM A240 Type 316	
	Fittings and Flanges	ASTM A182 Gr F316 ASTM A312 TP316(Nipples) ASTM A403 Gr WP316	
	<b>Valves</b>	<b>ASTM A182 Gr F316</b> <b>ASTM A351 Gr CF8M</b>	
<b>Stainless Steel TP 316H</b>	<b>Valves</b>	<b>ASTM A182 Gr F316H</b>	<b>Green &amp; Black</b>
<b>Stainless Steel TP 316L</b>	Pipe	Seamless or EFW ASTM A312 TP316L	<b>Green</b>
	Plate	ASTM A240 Type 316L	
	Fittings and Flanges	ASTM A182 Gr F316L ASTM A312 TP316L(Nipples) ASTM A403 Gr WP316L	
	<b>Valves</b>	<b>ASTM A182 Gr F316</b> <b>ASTM A351 Gr CF3M</b>	

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<b>5Cr. 1/2Mo Alloy Steel</b>	Pipe	Seamless ASTM A335 Gr P5	<b>Red</b>  控制阀大全- 三千控制阀 网  <a href="http://www.CV3000.com">www.CV3000.com</a>
	Plate	ASTM A387 Gr 5 Class 2	
	Fittings and Flanges	ASTM A182 Gr F5 ASTM A335 P5 (Nipples) ASTM A234 Gr WP5	
	<b>Valves</b>	<b>ASTM A182 Gr F5</b> <b>ASTM A217 Gr WC6</b>	
<b>Stainless Steel ANSI 347</b>	Pipe	Seamless or EFW ASTM 312 TP347 ASTM A312 TP 304L TP347	<b>Tan &amp; White</b>
	Fittings and Flanges	ASTM A182 Gr F347 ASTM A312 TP347 (Nipples) ASTM A403 Gr WP347	
	<b>Valves</b>	<b>ASTM A182 Gr F347</b> <b>ASTM A351 Gr CF8C</b>	
<b>2-1/4 Cr. 1/2Mo Alloy Steel</b>	Seamless Pipe Plate Welded Pipe	Seamless ASTM A335 Gr P22  ASTM A387 Gr 22 ASTM A691 Gr 2.1/4 Cr.C121	<b>Orange &amp; White</b>
	Fittings and Flanges	ASTM A182 Gr F22 ASTM A335 P22(Nipples) ASTM A234 Gr WP22	
	<b>Valves</b>	<b>ASTM A182 Gr F22</b> <b>ASTM A217 Gr WC9</b>	
<b>Hastelloy</b>	Pipe	ASTM B619 UNS N10276	<b>Pink</b>
	Fittings and Flanges	ASTM B366 UNS N10276	
	<b>Valves</b>	<b>ASTM A494 CW2M CI.1</b>	
<b>Duplex S.S. 2205</b>	Pipe	ASTM A790 UNS S31803 Seamless or ASTM A928 or A790 UNS S31803 Weld	<b>Red &amp; White</b>
	Fittings and Flanges	ASTM A815 UNS S31803 ASTM A182 Gr F51	
	<b>Valves</b>	<b>ASTM A351 UNS S31803</b>	

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<b>Duplex S.S. 2507</b>	Pipe	ASTM A790 UNS S32750 Seamless or ASTM A928 or A790 UNS S32750 Weld	<b>Blue &amp; Green</b>
	Fittings and Flanges	ASTM A815 UNS S32750 ASTM A182 Gr F53	
	<b>Valves</b>	<b>ASTM A351 UNS S32750</b>	
<b>Titanium</b>	Pipe	ASTM B861 Gr.2 Seamless or ASTM B862 Gr.2 Weld	<b>Black &amp; Red</b>
	Fittings	ASTM B363 Gr WPT2	
	<b>Valves</b>	<b>ASTM B367 Gr. C2 or C3</b>	
<b>Bolting Materials</b>	Nuts	ASTM A194 2H	<b>None</b>
	Boltings	ASTM A193 B7	<b>None</b>
	Nuts	A194 Gr 4 Impact Tested Nuts	<b>White</b>
	Boltings	A320 Gr L7	<b>White</b>
	Boltings	ASTM A193 Gr B16	<b>Green</b>
	Nuts	ASTM A194 Gr 8M	<b>Yellow</b>
	Boltings	ASTM A193 Gr B8M Class 1	<b>Red</b>
	Boltings	ASTM A193 Gr B8M Class 2	<b>Yellow</b>