<page>096v</page>

<image>http://gallica.bnf.fr/ark:/12148/btv1b10500001g/f198.image</image>

<div>  
<id>p096v\_1</id>  
<head>Grey guards</head>

<ab>Once they are white, one only needs to clean <del>we</del> them well, then put them in the fire, &amp; make them pass to blue. And one needs to take good care that they do not pass too far beyond blue, for neither gold nor silver nor any color would take on it. To do this, which is called making them pass, one takes a <tl>cauldron full of <m>ashes</m></tl> which one covers with thoroughly lit charcoal, &amp; thus one heats them quite strongly for an <ms><tmp>hour</tmp></ms> or two, and when the <m>ashes</m> are very hot, one pulls the charcoal to one side &amp; one puts the guard where the charcoal was, &amp; one covers it completely with <m>ashes</m>. And when the body of the guard, which is the main thing, is completely passed, one rotates the guard onto the other side, and in this manner, the grey cannot pass too much, unless some <m>hot charcoal</m> touches it. The grey can be done well in the <add>ordinary</add> fire <env>in the fireplace</env>, but there is a danger that it may pass too much &amp; produce <m>filth</m> which will prevent it from taking color. Blue is obtained as soon as the <m>ash</m> has heated the guards a little, but it is still grey in some places. After blue comes grey.</ab>

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<div>  
<id>p096v\_2</id>  
<head>Color of water</head>

<ab><add>For</add> the color of water, one passes a <tl>soft file</tl> on the guards to whiten them, then the <tl>burnisher</tl>. Next, one makes them pass to blue until they turn grey. Next, when they are still moderately hot, one passes the <m>bloodstone</m> over them, and when they cool, one turns them to reheat them, for the color of water is made only in several passes. And if the guards were not warm, the <m>bloodstone</m> would scrape &amp; undo the color. One needs to take heed that guards do not pass too far beyond grey, for they would throw off filth that would prevent the color from taking. One needs almost one <ms><tmp>day</tmp></ms> for preparing, softening, &amp; setting the color of water, but as they pass a little beyond blue, it is enough for grey &amp; another color. Grey is the lesser color after <m>varnish</m> which is of two colors, either yellow or black.</ab>

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<div>  
<id>p096v\_3</id>  
<head><m>Yellow varnish</m></head>

<ab>One whitens very strongly &amp; one cleans the guards well. Next, one applies <m><pa>walnut</pa> <del><pa>olive</pa></del> oil</m> all over them with a <tl>feather</tl> while they are cold, and next <sup>one needs to</sup> turn them over a good <m>charcoal</m> fire that is on the <tl><pro>furbishers</pro>' furnace</tl>, without them touching the <m>charcoal</m> or the <m>ash</m>. And when they do not smoke anymore, it is done.</ab>

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