<page>120r</page>

<image>http://gallica.bnf.fr/ark:/12148/btv1b10500001g/f245.image</image>

<div>  
<id>p120r\_1</id>  
<head>Medals stamped from the <m>wax</m></head>

<ab>You can mold in <m>wax</m>, mixed with a bit of <m>resin</m> so it will be harder &amp; firmer, the relief of whatever you please, either an animal or a medal, &amp; then, from it, make a hollow of <m>latten</m> or <m>copper</m>. Or <del>hit it</del> <add>mold it</add> in relief <add>and hammer it</add> in a <tl>sheet of tin</tl>, <del><fr>Et pu</fr></del> and then fill with <m>lead</m> &amp; heat it. Try <m>sheets of gemstone foil</m> molded in hollow for <al>lizards</al> &amp;c.</ab>

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<div>  
<id>p120r\_2</id>  
<head>Sand for casting in <m>gold</m></head>

<ab>Take <m>common sand</m> of <m>alum</m>, of <m>plaster</m> &amp; <m>brick</m>, according to the composition as said above. Add to it some more <m>alum de plume</m>. And mix in not the whole of a <ms>third part</ms> of <m><la>crocum ferri</la></m>. However its quantity cannot be harmful, for it is that which receives the <m>gold</m>, &amp; thanks to which it comes out very neatly. But it is good that your <m><la>crocum</la></m> will have been previously in the <tl>furnace of <pro>glassmakers</pro></tl>, <ms>three <del>or four</del> <tmp>days</tmp> and <del>three <tmp>days</tmp></del> and three <tmp>nights</tmp></ms>, in a <tl>flat box</tl>, where it will be not very thick, so that it will reheat better.</ab>

<ab>  
<margin>left-top</margin>  
You could cast well <m>gold</m> in <m>common sand of <pro>goldsmiths</pro></m>, should you add some substance that makes it run. Before the invention of <m><la>crocum</la></m>, one would cast flowers in <m>silver</m>, but not at all in <m>gold</m>. It has not been forty <ms><tmp>years</tmp></ms> that one knows this in <pl>Germany</pl>.</ab>

<ab>  
<margin>left-middle</margin>  
<m>Sublimate</m> is commonly employed by <pro>goldsmiths</pro> for <m>gold</m>. Some add <m>sulphur</m>, but they &amp; others are wrong, for <m>sulphur</m> sours, even as it heats. And the <m>sublimate</m> is agitated, boils and bubbles. It is very good to clean <m>gold</m> because by its exhalations, it draws everything out as it goes up in smoke. But to warm <m>gold</m>, &amp; conserve its heat, there is only the color, which is <m>verdet</m>, <m>sal ammoniac</m>, <m>saltpeter</m>, &amp; <m>borax</m>. This makes it run &amp; you can throw in a <m>branch of <pa>wormseed</pa></m>.</ab>

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<div>  
<id>p120r\_3</id>  
<head><del>Il</del><add><al>Nightingale</al></add></head>

<ab>One needs for the <tl>cage</tl>, made like those for <al>larks</al> in <env>barns</env> &amp; lined with <tl><m>green fabric</m></tl>, to be made with a <tl>drawer</tl> underneath, to refresh its fresh earth <tmp>everyday</tmp>, for it takes much delight in this, &amp; mix in it some <al>ants</al>. You can carry an <env>ant-hill</env> with its earth in a <tl>barrel full of earth</tl>, &amp; keep them there &amp; they will lay their eggs there, in order to always have some at hand when you want them, should you take pleasure in feeding <al>nightingales</al>. When you caught it, it is fat &amp; full, &amp;, thusly, to keep it in its strength, one needs to, for the <tmp>first day</tmp>, <del><fr>luy</fr></del> take <add>it</add> in their <tl><bp>hand</bp></tl> &amp; open its beak &amp; put in its beak with a <tl>small pointed stick</tl> some <m><al>mutton</al> heart</m> or other <m>delicate flesh</m>, chopped up not too finely, in order to fill its stomach &amp; keep it from diminishing &amp; growing leaner, until it has gotten over its fancy. <del>The <tmp>next day</tmp> you will give him</del> And you will feed it in this way three or four <ms>times a <tmp>day</tmp></ms>, &amp; will also make it drink. The <tmp>next morning</tmp>, you will give it in his <tl>cage</tl> some <m>well-minced flesh with the yolk of a hard-boiled egg</m>, and change it two or three <ms>times a <tmp>day</tmp></ms>, for it will not eat it if it is hardened &amp; if it is not fresh. And if it goes <ms>half a <tmp>day</tmp></ms> without eating, one needs to feed it as before &amp; do so until it</ab>

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