<page>132v</page>

<image><http://gallica.bnf.fr/ark:/12148/btv1b10500001g/f270.item.r=></image>

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<id>p132r\_2</id>

<ab>cool by itself. When it begins to redden, it is soon red everywhere. But make sure, through the gate, that it is red at the bottom &amp; that nothing appears black.</ab>

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<id>p132v\_1</id>  
<head>Common <m>sand</m> from the <fr>mine</fr></head>

<ab>In a frame, if one casts hot, it becomes porous, therefore one only needs to dry it out.</ab>

<ab>  
<margin>left-top</margin>  
I have tried to make the molds, where it is mixed, not crack during reheating, &amp; thusly not make flaws.</ab>

<ab>  
<margin>left-top</margin>  
It is better made with <m>distilled vinegar</m>.</ab>

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<id>p132v\_2</id>  
<head><m>Crocum ferri</m></head>

<ab>Having <del>d</del> passed it through vinegar &amp; reddened it in the fire, I had it finely ground on the porphyry, until no roughness was recognisable on the nail. Then, I wet it with very good vinegar, &amp; <del>la</del><corr><del>u</corr>’y</del> left it two or three days, stirring it several times each day. Finally I boiled it, &amp; reddened <del>in</del> the pot &amp; crocum all together in the <fr>four à vent</fr>. It came back in a mass full of small bubbles, but that can be pulverized very finely between the fingers. I put some in the sand, <del>a</del> half as much as alum de plume. I wet the sand quite thinly &amp; molded out of it a very small lizard, which molded very neatly &amp; delicately &amp; very finely. The crocum ferri did not render the mold harder, but it firmed it. And when your mold is <fr>douls</fr> &amp; fat, when scrapping it with a nail, it is a sign that the crocum is good, very fine &amp; well prepared. The quantity cannot spoil the mold, because it is a friend to gold. And I believe that silver would come out well. And that the mold, through this means, does not crack. Make it from fillings of needles.</ab>

<ab>  
<margin>left-middle</margin>  
One can put some amongst the molds, where you want to cast silver, for it firms the molds, and you will find it so, by scrapping a little harder than the other where there is none. It molds very neatly.</ab>

<ab>  
<margin>left-bottom</margin>  
This one is appropriate for all molds, &amp; keeps them from breaking &amp; bursting in the fire. And for flat medals, it withstands several casts. The one of steel fillings &amp; needles is redder &amp; better.</ab>

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<div>  
<id>p132v\_3</id>  
<head>Gilding animals cast in <m>silver</m></head>

<ab>You can gild them with amalgam, without spoiling any of the features, if they are made of silver.</ab>

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