<page>121v</page>

<image>http://gallica.bnf.fr/ark:/12148/btv1b10500001g/f248.item.r=</image>

<div>  
<id>p121v\_1</id>  
<head>For casting in <m>silver</m></head>

<ab>You need to arrange your animals as said, and compose the same sand <del>two <ms>parts</ms> of</del> out of 4 <ms>parts</ms> of <m>plaster</m>, of two <ms>parts</ms> <m>reheated brick</m>, &amp; one <ms>part</ms> <m>alum <add>de plume</add> reheated</m>, and mix it well. Then, having been prepared thus, and you wishing to mold it, take the three <ms>parts</ms> of an <tl>earthenware bowl, from which the <pro>peasants</pro> eat their soup</tl>, of the aforementioned sand, &amp; add to it pure <m>alum de plume</m>, reheated &amp; pulverized in the <m>mortar</m>, as much as you can grab with <ms>4 <bp>fingers</bp> and the <bp>thumb</bp></ms>, or a <ms>small double handful</ms>. Then, mix mix well &amp; wet with a little <m>sal ammoniac</m> &amp; the rest of the <m>common water</m><figure>+</figure> &amp; stir it with your <tl>pallet</tl>, so that it all becomes like a thick sauce or light <m>mustard</m>. &amp; having rubbed, with the <fr>pinceau</fr>, the animal with <fr>eau de vye</fr>, cast &amp; blow, and beat the table to shake the <tl>mold</tl> &amp; do as with others.

<add>Do not forget to put in it <m>crocum</m>, for it prevents the <tl>molds</tl> from cracking, &amp; is appropriate for all <m>metals</m>.</add></ab>

<ab>  
<margin>left-top</margin>  
Alloyed <m>silver</m> is better for casting than the fine one, provided that it is <fr>doulx</fr>.</ab>

<ab>  
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One needs for the <m>alum de plume</m> to be well pulverized and well mixed.</ab>

<ab>  
<margin>left-top</margin>  
<m>Sal ammoniac</m> is a friend of <m>gold</m> and of <m>silver</m>.</ab>

<ab>

<margin>left-middle</margin>

<add>Which needs to be placed before the sand in the <tl>dish</tl>, which is put in the <m>water</m>, &amp; not the <m>water</m> in the sand</add></ab>

<ab>  
<margin>left-middle</margin>  
<m>Latten</m> is the ennemy of<m>gold</m> &amp; the friend of <m>silver</m>.</ab>

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<div>  
<id>p121v\_2</id>  
<head><m>Silver</m> for casting</head>

<ab>It is not fine <m>silver</m> but alloyed, &amp; which does not become perfectly white on the fire, they put it to whiten after the fusion to also clean it of the solder. <del>or of the</del> When you need to attach some <del>leg</del> animal against another or to repair, it is commonly <fr>teston</fr> <m>silver</m>. And, all alloyed <m>silver</m>, as long as it is <fr>douls</fr>, is good.</ab>

<ab>Before starting to cast in <m>silver</m>, one needs to have earth <del>of which</del> which withstands the fire, like the sandy earth <del>de qu</del> mixed with <m>cloth waste</m> which <pro>founders</pro> use to cast their canons, or any good <m>lute</m> which withstand fire, in order to surround your <tl>molds</tl> &amp; fortify them, for one needs for them to be red. One needs to also tie them with <tl><m>iron</m> wire</tl>.</ab>

<ab>That before <del>casting sil</del> reheating the <tl>molds</tl>, you have the mixture one needs to make the <m>silver</m> run.</ab>

<ab>If the <pro>goldsmiths</pro> knew knew the substance to make <m>silver</m> run in their works, they would buy a lot. Some buy it five sols for a denier.</ab>

<ab>  
<margin>left-middle</margin>  
I have used <m>silver</m> from the capital.</ab>

<ab>  
<margin>left-bottom</margin>  
Before <del>binding</del> luting &amp; strengthening your <tl>molds</tl> for <m>gold</m> &amp; <m>silver</m> with the said <m>earth</m>, one needs for the cast to be made &amp; the vents, &amp; the <tl>molds</tl> to have been reheated <del>of</del> very red, to burn the animals, flowers and plants that are inside, &amp; to clean them well of the ashes. Once well clean &amp; prepared, lute them &amp; bind them with <tl><m>iron</m> wire</tl>, &amp; reheat them again until they will be well red.</ab>

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