<page>147v</page>

<image>http://gallica.bnf.fr/ark:/12148/btv1b10500001g/f300.image</image>

<div>

<id>p147v\_1</id>

<head><figure>+</figure>Cast of <m>copper</m> alloyed with <m><figure>☾</figure></m>, which is like <m>very base solder</m> <figure>/</figure> ard<ill/> and <m>old <fr>K</fr></m> and some R<ill/> out of xii</head>

<ab>I have cast with it the cleanest I have seen, in very small representations &amp; thin as <m>paper</m>. I have cast very hot in the very red <tl>mold</tl>, and have put in the melted substance of <del>this</del> <add>the</add> two <del>substances</del> compositions, which make <m>silver</m> runny, &amp; have made as if I had wanted to cast <m>pure silver</m>. This alloy is white in <tl><fr>bullitoire</fr></tl>, like any alloys which resemble, however little, <m><figure>☾</figure></m>. For casting something delicate, use this one.</ab>

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<id>p147v\_2</id>

<head><m>Lute</m></head>

<ab>There is no better than the one <del>that has</del> which you have molded, namely pieces from your <tl>molds</tl>. But one needs to choose those better reheated.</ab></div>

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<id>p147v\_3</id>

<head><tl>Crucible</tl></head>

<ab>Take heed that it is three <ms><bp>fingers</bp></ms> from <del><fr>fe</fr></del> the mouth of the <tl>bellows</tl>, &amp; that the said <tl>bellows</tl> beats from <del><fr>us</fr></del> underneath the bottom of the <tl>crucible</tl>, otherwise it would cool it.</ab></div>

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<id>p147v\_4</id>

<head>Cast of <m>latten</m></head>

<ab>I took the one of <tl><m>latten</m> skillets, which are beaten &amp; forged thinly</tl>. <del><fr>I</fr></del> Once well heated, I cast in it two or three <ms>grains, like <pa>peas</pa></ms>, of <m>sal ammoniac</m>. This clarified it, like a mirror. Once very white from the force of being hot, I cast in it some <m>pulverized calamine, raw &amp; pure</m>. I cast it in its very red <tl>mold</tl>. It came out very neat &amp; thin like <m>paper</m>, &amp; hollow on the reverse. But because it had developed a <fr>chappe</fr>, I reheated it, that is to say reddened, let it cool, then put it to be whitened, of one <ms>part</ms> <m>raw tartar</m> &amp; of one <ms>half</ms> <m>common salt</m>. Once well boiled, I rubbed it with a <tl>scratch-brush</tl>, in <m>clear water</m>. And because the first time it had not</ab>

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Do not let it cool when melting. It always makes a tail, like <m>melted glass</m>, because of the <m>calamine</m>.</ab>

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Usually, the <m>soft latten of skillets</m>, becomes red from casting, especially when it stays a long time in the fire, <del><fr>m</fr></del> because the <m>calamine</m> exhales itself. But <m>sour latten of candlesticks</m> becomes yellow &amp; <m>pin filings</m>.</ab>

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