<page>108r</page>

<image><http://gallica.bnf.fr/ark:/12148/btv1b10500001g/f221.image></image>

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<id>p108r\_1</id>

<ab>To hold the <fr>noyaux</fr>, some use <tl><m>wire of the same metal</m> that they cast</tl>, because it reduces <del>with</del> &amp; melts with its counterpart, but because when melting or folding, the <fr>noyau</fr> changes, some find it better to <del><fr>r</fr></del> use <tl><m>iron wire</m></tl>, sharpened at the ends, because it holds firmer &amp; having delicate ends, it appears as no more than a point of a needle. And one can apply <m>gold</m> or <m>silver</m>, before using it for a work. If it makes a hole, one covers it with a small <tl>chisel</tl>.</ab>

<ab><m><fr>Eau de vye</fr></m> prevents the sand from becoming porous &amp; does not make little holes on the edges of the <tl>mold</tl> if the thing to mold is well dampened with it. The holes &amp; vesicles &amp; bubbles are not made at the place of the <tl>mold</tl> which is thick, but at the edges which are thinner.</ab>

<ab>One casts with <m>common silver</m> with which <pro>goldsmiths</pro> commonly work, which forms a mediocre <del><fr>Et que</fr></del> alloy. And when one would cast with <m>solder</m>, it would run even better.</ab>

<ab><rub><m><fr>Spalt</fr></m></rub> is a <m>whitish stone</m> which can be found in <pl>Germany</pl>, &amp; mainly in <pl>Augsburg</pl>, which one uses for the most excellent sand that can be found for <m>lead</m>, <m>tin</m>, <m>copper</m>, <m>silver</m> &amp; <m>gold</m>. And the more it is used, the better it is. It is appropriate for casting flat things in a <fr>chassis</fr>. For round things, it is not as fitting nor does it hold in the fire as well as the above mentioned made with <m>plaster</m>.</ab>

<ab>The shreds of <del><fr>cui</fr></del> thick, <m>greasy leather</m> are <del><fr>p</fr></del><add>b</add> good to cast in the <m>melted copper and latten</m>, for it cleans it &amp; removes from it all its <m>filth</m>. </ab>

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<id>p108r\_2</id>  
<head><m>Spalt</m></head>

<ab><m>Spalt</m> is white like <m>cooked plaster</m> and can be found in mounds and <m>stones</m> formed in long scales &amp; long veins. It is very soft, such that with a <tl><bp>fingernail</bp></tl> one can scrape it &amp; makes a powder like our <m>chalk from <pl>Champagne</pl></m>. And because everything which comes from the <env>earth</env> is mixed with some other substance, to purify it, one grinds it, coming from the <env>quarry</env>, quite coarsely, then one mixes it <m>essence of sal ammoniac</m>. And, by putting in a piece the <ms>size of a <pa>walnut</pa></ms> in a large <tl>bottle</tl> of <m>water</m> and</ab>

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