<page>111r</page>

<image>http://gallica.bnf.fr/ark:/12148/btv1b10500001g/f227.image</image>

<div>  
<id>p111r\_a1</id>  
<head>Reheating molds</head>

<ab>Box molds dry out readily, &amp; do not get reheated, because to reheat is properly to turn molds red &amp; inflamed in the fire, and drying out is to let both molds dry, or make them evaporate their humidity, placing them before a fire of flames or one of charcoal. Molds de noyau reheat easily &amp; box molds dry out.</ab>

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<div>  
<id>p111r\_a2</id>  
<head><m>Latten</m> <m>smoke</m></head>

<ab>

It is good to reheat molds for casting <m>latten</m> in it, because this yellow <m>chalk</m>, which appears nevertheless to refill the molds, casts very neatly, being of the same nature.</ab>

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<div>  
<id>p111r\_a3</id>  
<head>For <m>red copper</m></head>

<ab>When it's melted, it is good to throw in a little fine <m>tin</m>, because this makes it run.</ab>

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<div>  
<id>p111r\_a4</id>  
<head><m>Clay earth</m></head>

<ab>This, wet &amp; well beat &amp; kneaded as you know, is necessary for you to make the contour of your molds. But attend that it not be too soft. But likewise <x>attend that it be</x> sort of half dry such that it doesn't attack the hands at all, because otherwise it would attack your work. Always keep it in a damp place, and make some holes in it, and fill them with water, to keep it fresh.</ab>

<ab>  
<margin>left-middle</margin>  
The gray <x><m>earth</m></x> is best which does not cleave at all.</ab>

<ab>  
<margin>left-middle</margin>  
It is neater than <ill/> of <m>lead</m>.</ab>

<figure>

<id>fig\_p111r\_1</id>

<margin>left-middle</margin>

<link><https://drive.google.com/open?id=0B9-oNrvWdlO5X085N09VejNheTQ></link>

</figure>

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<div>  
<id>p111r\_a5</id>  
<head><m>Iron</m> wire</head>

<ab>You have to be provisioned with different thicknesses according to the molds that you want to make, some large like packthread from <ill/> &amp; some thin, like the fat cords of a spinet, for small works. With it reheated, make clamps to close the molds &amp; make points like needles of various lengths according to your need, to fasten the animal to the mold &amp; hold it subject. Needles would not be good for this since your points must be hollow &amp; of the same thickness throughout, except at the point. And then you have to make them as long as you have need. <m>Iron</m> wire is harder than that of <m>latten</m>.</ab>

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