



## Hadar's Studio

Hadar Jacobson • Art in Metal Clay  
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### Firing Schedule for Hadar's Clay™

#### Front loader muffle kiln

##### Phase I

Ramp at 1750°F (972°C) to 1100°F (593°C)  
Hold 30 minutes (1 hour for thick pieces)

Cool

##### Phase II

**Bronze** and **copper**: full speed to 1550°F  
(843°C)\*; **steel**: 1780°F (970°C)  
Hold 3:00 hours.

\* If bronze pieces blister at this temperature,  
lower the temperature to 1520° (827°C) .

#### Phase I

Arrange the pieces in the small box  
as described in the file "Firing Base  
Metal Clay".

Cover the pieces with ½"-1" layer  
of carbon.

Elevate the box as high as possible  
in the kiln.

Don't use a lid.

Leave the venting hole open.

#### Top Loader brick kiln

##### Phase I

Ramp at full speed to 1000°F (538°C)  
Hold 30 minutes (1 hour for thick pieces)

Cool

##### Phase II

**Bronze** and **copper**: ramp at full speed to  
1480°F (804°C)\*; **Steel**: 1700°F (926°C)  
Hold 2:30 hours.

\* If bronze pieces blister at this temperature,  
lower the temperature to 1470°F (799°C).

#### Phase II

Remove the ash from the carbon.

Fill the box with carbon all the way  
to the top.

Put on the lid, loosely.

For best results leave the venting  
hole open.