

Lead in	-	-	$7\frac{1}{2}$	In	-	-	-	-	28
Silver in	-	-	$9\frac{1}{2}$	In	-	-	-	-	30
Zinc in	-	-	$10\frac{1}{2}$	In	-	-	-	-	32
Gold in	-	-	$11\frac{1}{2}$	In	-	-	-	-	34
Emery in	-	-	$13\frac{1}{2}$	In	-	-	-	-	39

There was put in the same oven a bullet of glass, another of tin, one of copper, and one of iron, and they cooled,

*So as to be held in the hand.*

*To actual temperature.*

	Min.		Min.
Tin in	- - 8	In	- - - - 27
Glass in	- - $8\frac{1}{2}$	In	- - - - 22
Copper in	- - 14	In	- - - - 42
Iron in	- - 16	In	- - - - 50

Bullets of gold, glass, porcelain, gypsum, and gres, were heated together, and cooled,

*So as to be held in the hand.*

*To actual temperature.*

	Min.		Min.
Gypsum in	- - 8	In	- - - - 24
Porcelain in	- - $8\frac{1}{2}$	In	- - - - 25
Glass in	- - 2	In	- - - - 26
Gres in	- - 10	In	- - - - 32
Gold in	- - $14\frac{1}{2}$	In	- - - - 45

Bullets of silver, common marble, hard stone, white marble, and soft calcareous stone of Anieres, near Dijon, were heated like the former, and cooled,

So