

# #55



## CAESIUM

# Cs

55

132.905



### ATOMIC CLOCKS



Caesium atomic clocks are used to define the second, and help GPS and mobile phone networks function.

### REACTIVE



Caesium is the most reactive metallic element. It ignites in air and reacts explosively with water.

### DRILLING FLUID



The largest use of caesium is in the form of caesium formate, used as a drilling fluid for oil well drilling.