

# *Certificate of Compliance*

TO WHOM SO EVER IT MAY CONCERN

As a manufacturer of 'SOLSONS' Safety Tools, we hereby certify that the tools made from Aluminium Bronze alloy provide non-sparking and tough properties. Utmost care has been taken by the manufacturer for maintaining the desired Chemical composition while making the alloy as certified by The Central Mining Research Institute, Dhanbad, Jharkhand, India or as per IS standards.

## Physical Properties

Hardness 220-300 BHN

## Tensile Strength

750-800 MPa

## Chemical composition

As per the approved specifications of Aluminium Bronze:  
AL: 9-12% Ni: 2-5% Mn: 1.5% (Max) Fe: 1-3% Cu: Balance

## Managing Partner

Solsons Exim