



Metal and Non-Metal Powder Manufacturer

**Since 1999** 

## **MAKE IN INDIA**



## NANO COPPER POWDER GRADE: NCU2

## **Physical and Chemical Properties**

| CHEMICAL<br>ANALYSIS  | MIN                | MAX         | INSTRUMENT VALIDITY    |
|-----------------------|--------------------|-------------|------------------------|
| Cu as assay           | 99%                | BALANCE     | SPECTROCUBE ED-<br>XRF |
| MICRONS               | STANDARD           | RESULT      |                        |
| (µm)                  | BELOW 1<br>MICRONS | 0.5 MICRONS | F.S.S.S.               |
| A.D. ANALYSIS         | STANDARD           | RESULT      |                        |
| DENSITY (gm/cc)       | 0.6 TO 0.9         | 0.76        | FREE FLOW AS-1         |
| SHAPE ANALYSIS        | IRREGULAR          |             | MG 10085-1A /<br>G1200 |
| APPERANCE<br>ANALYSIS | SHINY REDDISH      |             |                        |

Tested by: -

**AUM INDUSTRY,** 

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