

# Data Sheet

GENERAL DESCRIPTION  
 – SUBJECT TO CHANGES OR DEVIATIONS

## Typical Chemical Analysis - Control Spec

Product Description: **Copper Anode Flat/ Ball / Nugget Cu-DHP**

Typical chemical compositions: **Phosphorous Copper**

### Chemical Compositions

Element	Symbol	Control Limit	Typical Value
Copper	Cu	min 99.94 %	99.946 %
Oxygen	O <sub>2</sub>	max 10 ppm	2 ppm
Iron	Fe	max 12 ppm	5 ppm
Phosphorous	P	400 - 600 ppm	500 ppm
Silver	Ag	max 25 ppm	9 ppm
Nickel	Ni	max 4 ppm	< 1 ppm
Lead	Pb	max 5 ppm	3 ppm
Sulfur	S	max 15 ppm	12 ppm
Tin	Sn	max 4 ppm	< 1 ppm
Arsenic	As	max 4 ppm	< 1 ppm
Zinc	Zn	max 4 ppm	< 1 ppm
Zirconium	Zr	max 4 ppm	< 1 ppm

Remark: Above data in unit of ppm unless specify otherwise

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