



TIMNA COPPER MINES Ltd

Head Office: Doar-na Eilat 88000, Israel

Tel: +972-8-6374171/2

Fax: +972-8-6374174

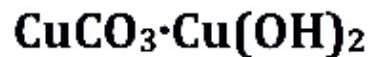
E-mail: timna@timna.co.il

Website: www.timna.co.il



Product Specification

Basic Copper Carbonate



Chemical Analysis

$\text{CuCO}_3 \cdot \text{Cu(OH)}_2$	99.5% min
Copper	55.5% min
Iron	150 ppm max
Calcium	350 ppm max
Zinc	400 ppm max
Magnesium	250 ppm max
Lead	80 ppm max
Nickel	100 ppm max
Arsenic*	50 ppm max
Mercury*	0.1 ppm max
Cadmium*	0.5 ppm max
Chloride	500 ppm max
HCl Insoluble	0.02% max
Free moisture	0.5% max
MEA Insoluble	400 ppm max

*Tested periodically

Size Distribution

D10	30 micron
D50 (median)	50 micron
D90	90 micron

Specific Gravity: 4

Apparent Bulk Density: 1.8-2.2

Dotan Yosef
Quality Manager, TIMNA COPPER MINES Ltd.



Revision 06, May, 2012