



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

Copper Sulphate Pentahydrate **Powder – Very Fine Crystal**

Chemical Analysis

	Guaranteed	Typical
Copper	27% min	27.96%
Iron	300 ppm max	180 ppm
Zinc	200 ppm max	64 ppm
Lead	30 ppm max	23 ppm
Nickel	40 ppm max	18 ppm
Arsenic*	0.5 ppm max	0.06 ppm
Mercury*	0.3 ppm max	0.04 ppm
Cadmium*	0.3 ppm max	0.1 ppm
Water Insoluble	0.3% max	0.21%

*Tested periodically

Size Distribution (Tyler mesh)

+100 (0.15 mm)	0 – 3%
+150 (0.105 mm)	10 – 20%
+200 (0.074 mm)	10 – 25%
+325 (0.045 mm)	20 – 40%
<325	20 – 40%

Dotan yosef
Quality Manager, TIMNA COPPER MINES Ltd.



Revision 05, January 2012