



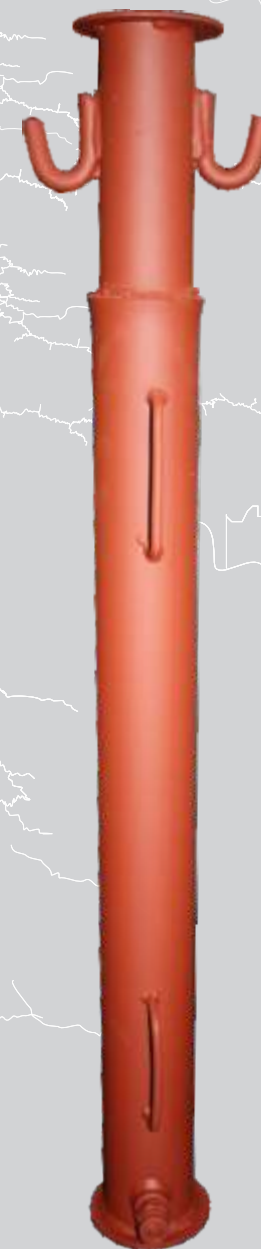
ELBROC
MINING PRODUCTS



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Elbroc Omni 89 Prop
Sacrificial Mine Support
Standard Product Range

	ELBROC PRODUCT CODE	INSTALLATION LENGTH		CLOSED LENGTH		MAXIMUM YIELD		MASS	
		METERS MIN	METERS MAX	FEET MIN	FEET MAX	METERS	FEET	KG	LBS
1	500512	0.9 - 1.25		2ft11" - 4ft1"		0.87	2ft10"	17	37.5
2	500515	1.1 - 1.5		3ft7" - 4ft11"		1.02	3ft4"	19	41.9
3	500518	1.3 - 1.8		4ft3" - 5ft11"		1.22	4ft0"	23	50.7
4	500520	1.6 - 2.0		5ft3" - 6ft7"		1.30	4ft3"	25	55.1



OMNI 89

The "Sacrificial" Hydraulic prop that performs in accordance with the COMRO guidelines for rockburst and rockfall conditions

- 89mm diameter
- Covers stoping widths up to 2,0m
- Controlled Yielding
- Safe Remote Installation
- Superb energy absorption

Other important information

- Light, easy & quick to install
- Constant support resistance
- Cannot be over extended
- Resilient in rockburst conditions
- Can be reinstalled if necessary
- Standard attachments

Elbroc Mining Products

- The Load can be varied according to rock conditions, as required
- The Prop can be re-installed if required Saving wastage
- Only pumping required to set

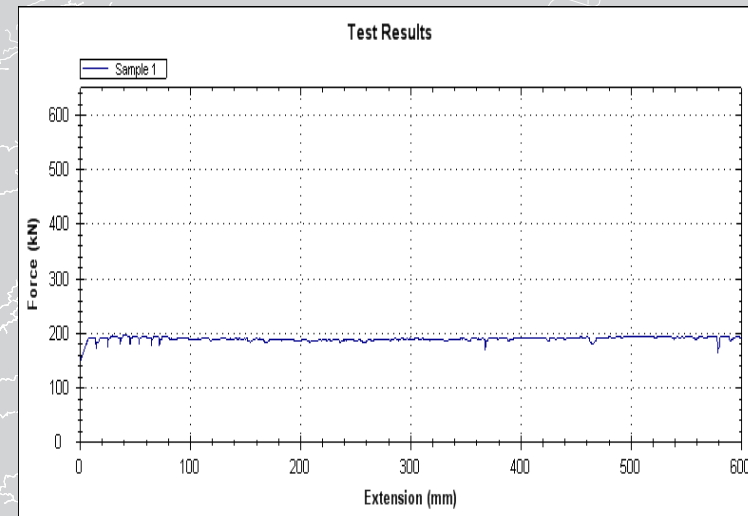
Our Business ensures a “Safe Face Environment” by

- Improving hanging wall conditions
- Improving blast frequency
- Improving mine standard support
- Improving safety

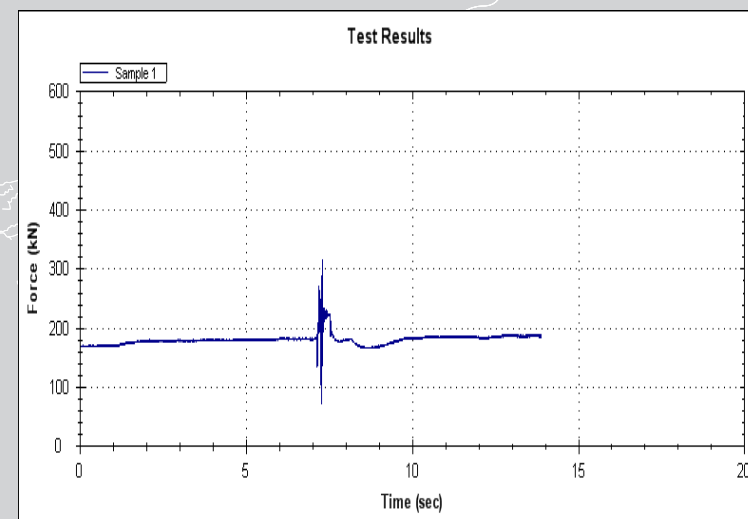
Training

- In house training
- Implementor/instructor training
- On the job training
- Mine training center training
- Refreshment course every 6 months
- A skills equity plan in place within the group

Yielding Graph



Dynamic Graph



Omni 89 Prop

A Sacrificial Hydraulic Prop

which will slow yield at a controlled constant load with every installation
Rapid yielding under seismic conditions

Wooden Headboard



Filler Pistol, Hose & Hose Connector



Pump & Hoses

The Only Accessories required in this system



Release Sling

