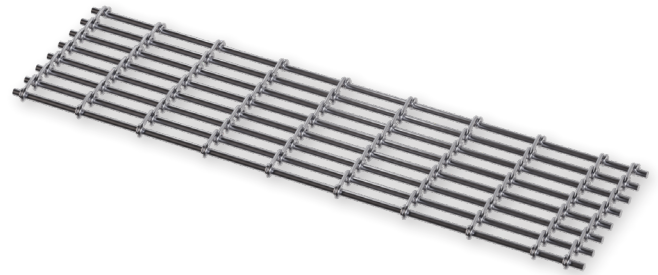


MINOVA

# OSRO STRAPS

CONTINUOUS ROCK SUPPORT



## DESCRIPTION

Osro straps are yielding straps which allow the straps to yield under load conditions allowing better load distribution between bolts. Osro straps are used in unstable ground conditions where seismic activity is present, to improve surface support and ensure better connection between the surface support and bolts.

## ADVANTAGES

- > No restriction on location of the rock bolts, or requirement for accurate collaring of drill-holes
- > High bending resistance in long direction
- > Flexible enough to be installed against uneven roof
- > May be overlap-joined to extend the coverage area
- > Light in relation to strength and support capability

## APPLICATION AND USES

Primary use in metal mining and tunneling development used in conjunction with ribbed and friction bolts. Osro straps are used in unstable ground conditions where seismic activity is present, to improve surface support and ensure better connection between the surface support and bolts.

## TECHNICAL PROPERTIES

SHEET SIZE (mm)	3000 x 300	3500 x 300	4000 x 300	5800 x 300	6000 x 300
Line Wire Diameter (mm)	10	10	10	10	10
Cross Wire Diameter (mm)	6.3	6.3	6.3	6.3	6.3
Line Wire Spacing (mm)	75	75	75	75	75
Cross Wire Spacing (mm)	155	155	155	155	155
Material Yield Stress (MPa)	>500	>500	>500	>500	>500
Weight/m Kg	4.1	4.1	4.1	4.1	4.1
Transversal Load Capacity (kN)	>30	>30	>30	>30	>30
Longitudinal Load Capacity (kN)	>130	>130	>130	>130	>130

## TECHNICAL SUPPORT

We provide technical advisory service by a team of specialists in the field. The service includes on site assistance and advice on evaluation trials and laboratory work.

## MANUFACTURER

### **Minova Australia Inc**

An ISO 9001:2015

Quality Management Certified Company

Certificate No. FM 689118



## CUSTOMER SERVICE

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