



Mine Mesh

Product Data



Mine Mesh

Mine Mesh provides surface support coverage to loose rock between installed rock bolts in underground mining excavations. Minova is an exclusive Australian distributor of ASW mine mesh and has supplied this mesh to mining customers throughout Australia since October 2008. ASW mine mesh is manufactured in Australia to strict quality control guidelines and relevant Australian Standards and product conformance certificates are available on request.

Multiple configurations of mesh are available including numerous sheet sizes, apertures, wire diameters and black or galvanised wire. Specific mesh products are available to suit metal mining and coal mining requirements. ASW manufactures mine mesh for Minova Australia at their Sydney and Perth facilities. ASW's manufacturing capacity, facilities and quality control standards have been thoroughly evaluated by Minova in accordance with our AS/NZS ISO9001:2000 accredited quality system.

Testing Standards

Mesh Manufacture

- AS4671

Welding

- AS1304 – 1991

Galvanising

- AS2423

Destructive Test Frequency

- Every 500 sheets

Non-destructive Test Frequency

- Every 25 Sheets

Technical Data

Product Code	Sheet Size (mm)	Wire Diameter (mm)	Aperture (grid spacing – mm)	Black or Galvanised	Weight per Sheet (kg)	Wire Tensile strength MPa	Break Force of Weld
	1500 x 1200	3.15	100 x 100	Black	2.4	500 – 650	2.5 kN
	1700 x 1200	4.0	100 x 150	Black	3.6	500 – 650	4.7 kN
	1700 x 1200	4.0	100 x 100	Black	5.4	500 – 650	4.7 kN
	3000 x 2400	4.0	75 x 50	Galvanised	24.3	500 – 650	4.7 kN
MS905557	1700 x 4000	5.6	100 x 100	Galvanised	30.0	500 – 650	9.5 kN
MS905500	3000 x 2400	5.6	100 x 100	Galvanised	30.0	500 – 650	9.5 kN
MS900000	3000 x 2400	5.6	100 x 100	Black	30.0	500 – 650	9.5 kN
MS905515	4500 x 1700	5.6	100 x 100	Galvanised	33.0	500 – 650	9.5 kN
MS905518	4000 x 2400	5.6	100 x 100	Galvanised	40.0	500 – 650	9.5 kN
MS905559	4500 x 2400	5.6	100 x 100	Galvanised	44.0	500 – 650	9.5 kN
MS905530	6000 x 2400	5.6	100 x 100	Galvanised	60.0	500 – 650	9.5 kN
MS905535	2400 x 1500	4.0	100 x 100	Galvanised	15.0	500 – 650	4.7 kN
MS905556	3000 x 1700	5.6	100 x 100	Galvanised	22.0	500 – 650	9.5 kN
MS905558	6000 x 1700	5.6	100 x 100	Galvanised	43.0	500 – 650	9.5 kN



Minova Australia

Production / Operations Sites

Smithfield NSW
8 Tarlington Place
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Nowra NSW
102 Albatross Road
+61 (0)2 4428 5200

Wyong NSW
Amsterdam Circuit
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Arndell Park NSW
2 Squill Place

Mackay QLD
Southgate Drive Paget
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Welshpool WA
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Sales Offices & Branches

Parkes NSW

Adelaide SA

Townsville QLD

Minova Worldwide

Australia
Group Headquarters

Production Sites

Germany
Minova CarboTech GmbH
Minova BWZ GmbH

India
Minova Minetek Pvt. Ltd.

Poland
Minova Ekochem S.A.
Minova Arnall Sp. z o.o.
Minova-Ksante Sp. z o.o.

Russia
ZAO Carbo-ZAKK
OOO Minova TPS
Branch OOO Minova (Ural)

South Africa
Minova RSA

Kazakhstan
TOO Minova Kasachstan

Ukraine
OOO Minova Ukraina
AOZT Carbo i Crep

United Kingdom
Minova Weldgrip Ltd.

France
Branch Minova AG
(Minova SA)

Australia
Minova Australia Pty Ltd.

Canada
Minova Canada Inc.

Chile
Minova Mining Services SA

People's Republic of China
Ruichy Minova Synthetic
Material Co., Ltd.

Taiwan R.O.C.
Minova Asia Pacific Ltd.

USA
Minova USA Inc.

Sales Offices & Branches

Austria
Minova GmbH

Czech Republic
Minova Bohemia s.r.o.

Italy
Minova CarboTech GmbH
Branch Italy

Romania
Minova Romania S.R.L.

Russia
OOO Minova

Spain
Minova Codiv S.L.U.

Sweden
Minova Nordic AB

Switzerland
Minova AG

Turkey
Minova CarboTech GmbH
Branch Turkey

United Kingdom
Minova Weldgrip Ltd.



The Ground Support Company



A member of the Orica Group