

STANDARD DATASHEET SET

TECHNICAL REVIEW SHEETS FOR PUBLISHED PRODUCT LINES

OEM ground support components made to buyer-approved specifications.

Contents

Each sheet separates published typical ranges from the performance values and standards that must be confirmed for the final order.

01	Steel Resin Rock Bolts	3
02	Friction Rock Bolts	4
03	25 mm Threadbar Rock Bolt	5
04	15.2 mm Cable Bolts	6
05	Welded Mine Mesh	7
06	Mining W-Straps	8
07	Mining Bearing Plates	9
08	Cable Anchorage & Rock Bolt Fasteners	10
09	Custom Ground Support Manufacturing	11

Steel Resin Rock Bolts



Steel resin rock bolts are supplied for resin-anchored roof and rib support. The page presents common international configurations for inquiry and technical confirmation, with core diameter, thread form, borehole and accessory matching confirmed before production.

Document status	Published reference / Version 2026-07.16
Supply role	OEM manufacturing reference for quotation review; not a support design or installation instruction
Standard / technical basis	MT/T 146.2-2011 (certified models); project specifications
Typical size range	16 / 18 / 20 / 25 mm core; 1.2-3.0 m
Common configuration	Plain rebar, twist resin and high-strength threaded resin bolt configurations
Customizable parameters	Core diameter; major diameter; thread diameter/form/hand; length; steel grade; end geometry; coating; matched accessories
Key performance confirmation	Yield load/strength; tensile load/strength; elongation; thread load; straightness; tested model boundary
Quotation requirements	Send bolt model, diameter, length, borehole, resin system, plate/nut and certificate requirement for confirmation.
Certification note	MA certificates apply only to the named rock bolt models and stated scope shown in the Quality page.
Responsibility boundary	The buyer and project engineer approve product selection, support design, installation method and site suitability.

Friction Rock Bolts



Friction rock bolts provide fast mechanical support in hard-rock development headings. Actual outside diameter, borehole size, slot details, wall thickness and pull-out requirements should be confirmed as a system before quotation.

Document status	Published reference / Version 2026-07.16
Supply role	OEM manufacturing reference for quotation review; not a support design or installation instruction
Standard / technical basis	Capability confirmation required
Typical size range	34; 39/40/41; 46/47 mm classes; 0.9-3.0 m
Common configuration	Friction stabilizer bolt with matching dome or combi plate and installation driver
Customizable parameters	Actual OD; tolerance; wall thickness; slot width; length; ring/weld; recommended borehole; coating
Key performance confirmation	Yield/tensile; ultimate bolt load; pull-out test; elongation
Quotation requirements	Confirm actual bolt OD and drilled hole diameter before quotation.
Certification note	Certificates apply only when explicitly matched to the ordered model and scope.
Responsibility boundary	The buyer and project engineer approve product selection, support design, installation method and site suitability.

25 mm Threadbar Rock Bolt



The 25 mm threadbar rock bolt page is for high-capacity resin or cementitious anchoring projects that require continuous thread, defined core/major diameter and project load class confirmation.

Document status	Published reference / Version 2026-07.16
Supply role	OEM manufacturing reference for quotation review; not a support design or installation instruction
Standard / technical basis	Typical sizes / project specifications
Typical size range	25 mm core; 1.8 / 2.1 / 2.4 / 2.7 / 3.0 m
Common configuration	Continuous-thread or paddle-style rock bolt for resin/cementitious anchoring
Customizable parameters	Core/major diameter; thread profile/hand; paddle; length; coating; hole diameter
Key performance confirmation	Yield/tensile load; elongation; thread load; shear
Quotation requirements	Share your mine support drawing and required load class.
Certification note	Certificates apply only when explicitly matched to the ordered model and scope.
Responsibility boundary	The buyer and project engineer approve product selection, support design, installation method and site suitability.

15.2 mm Cable Bolts



15.2 mm cable bolts are prepared for long-tendon reinforcement packages, including plain, bulbed, single or twin configurations. Strand standard, bulb layout, hole diameter, plate and anchorage details should be confirmed together.

Document status	Published reference / Version 2026-07.16
Supply role	OEM manufacturing reference for quotation review; not a support design or installation instruction
Standard / technical basis	Typical sizes / project specifications
Typical size range	15.2 mm; plain/bulbed; single/twin; 3-30 m
Common configuration	Plain cable, bulbed cable, single cable and twin cable assemblies
Customizable parameters	Strand standard; UTS; bulb OD/spacing; length; tail; hole; grout/resin; coating
Key performance confirmation	0.2% proof load; ultimate load; elongation; system/anchorage load
Quotation requirements	Send cable configuration, hole diameter and plate/anchorage requirements.
Certification note	Certificates apply only when explicitly matched to the ordered model and scope.
Responsibility boundary	The buyer and project engineer approve product selection, support design, installation method and site suitability.

Welded Mine Mesh



Welded mine mesh is manufactured for buyer-defined roof, rib and shotcrete reinforcement configurations. The buyer-approved drawing or specification must define whether each grid value is a clear opening or centre-to-centre spacing, together with the wire, panel and acceptance requirements.

Document status	Published reference / Version 2026-07.16
Supply role	OEM manufacturing reference for quotation review; not a support design or installation instruction
Standard / technical basis	Typical sizes / project specifications
Typical size range	5.6/100x100; 4/75x75; 4/100x100 grid references; measurement convention per buyer-approved specification; width up to 2.4 m
Common configuration	Flush-cut welded panels for roof, rib and shotcrete reinforcement
Customizable parameters	Wire diameter/profile; clear opening or wire-pitch convention; panel W x L; edge; material/mechanical requirement; weld requirement; coating requirement; packing requirement
Key performance confirmation	Buyer-specified wire/material, weld, coating and dimensional acceptance requirements
Quotation requirements	Send the approved mesh drawing or specification, panel dimensions, wire/grid definition, edge requirements, quantities and any buyer-approved overlap or interface requirements relevant to manufacturing.
Certification note	Certificates apply only when explicitly matched to the ordered model and scope.
Responsibility boundary	The buyer and project engineer approve product selection, support design, installation method and site suitability.

Mining W-Straps



Mining W-Straps are manufactured to buyer-approved profile drawings, dimensions, hole or slot layouts, material, coating and interface requirements. International inquiries should provide those manufacturing inputs before quotation.

Document status	Published reference / Version 2026-07.16
Supply role	OEM manufacturing reference for quotation review; not a support design or installation instruction
Standard / technical basis	Typical sizes / project specifications
Typical size range	APAC 280/290 mm; EME SP270/SP320; 0.9-7 m
Common configuration	Roll-formed roof straps manufactured for buyer-defined bolt, mesh and plate configurations
Customizable parameters	Working/overall width; profile drawing; thickness; length; hole/slot; centers; end distance; coating
Key performance confirmation	Buyer-specified section load/bending and material requirements; dimensional inspection scope confirmed in the order
Quotation requirements	Upload your strap profile and hole layout for a manufacturability review.
Certification note	Certificates apply only when explicitly matched to the ordered model and scope.
Responsibility boundary	The buyer and project engineer approve product selection, support design, installation method and site suitability.

Mining Bearing Plates



Mining bearing plates are manufactured against buyer-approved bolt, seating and component-interface requirements. Size alone is not enough for quotation: the approved interface reference, hole or neck geometry, buyer-specified plate-load requirement and surface treatment should be provided.

Document status	Published reference / Version 2026-07.16
Supply role	OEM manufacturing reference for quotation review; not a support design or installation instruction
Standard / technical basis	Typical sizes / project specifications
Typical size range	150x150; 200x200; 300x300; 4-12 mm
Common configuration	Dome, flat and formed plates manufactured for buyer-specified resin-bolt, friction-bolt or cable-bolt interfaces
Customizable parameters	Plate W x L x T; hole/neck; dome height; seat geometry; steel; coating; buyer-approved bolt/interface reference
Key performance confirmation	Buyer-specified load / deflection requirements - inspection or test scope to be confirmed in the quotation and approved order documents.
Quotation requirements	Provide the buyer-approved bolt/interface reference and any buyer-specified plate-load requirement; inspection or test scope is confirmed in the quotation and order documents.
Certification note	Certificates apply only when explicitly matched to the ordered model and scope.
Responsibility boundary	The buyer and project engineer approve product selection, support design, installation method and site suitability.

Cable Anchorage & Rock Bolt Fasteners



Cable anchorage and rock bolt fasteners are manufactured against buyer-approved component and interface requirements. Buyers should provide the applicable strand or bar, thread form, pitch, hand, dimensions, material, hardness and order-specific performance requirements.

Document status	Published reference / Version 2026-07.16
Supply role	OEM manufacturing reference for quotation review; not a support design or installation instruction
Standard / technical basis	Buyer-approved interface / project specifications
Typical size range	15.2 mm barrel/wedge; DIN405; M24x3; M20-M33 options
Common configuration	Barrels, wedges, nuts, dome balls and washers manufactured for buyer-specified bolt, strand and seating interfaces
Customizable parameters	Buyer-specified strand/bar interface; thread form/pitch/hand; AF; hardness; coating; load or other performance requirements
Key performance confirmation	Buyer-specified anchorage efficiency, slip, hardness, load or nut/thread tensile requirements; inspection or test scope confirmed in quotation and approved order documents.
Quotation requirements	Send the approved mating bolt or strand drawing, dimensions, thread / anchorage interface requirements and applicable specification for manufacturing review.
Certification note	Certificates apply only when explicitly matched to the ordered model and scope.
Responsibility boundary	The buyer and project engineer approve product selection, support design, installation method and site suitability.

Custom Ground Support Manufacturing



Custom ground support manufacturing is available for drawing-based mining and tunnelling components. Feasibility, materials, tolerances, testing and documentation are confirmed against the customer drawing and project requirements before production.

Document status	Published reference / Version 2026-07.16
Supply role	OEM manufacturing reference for quotation review; not a support design or installation instruction
Standard / technical basis	Customizable parameters
Typical size range	Drawing-based project requirements
Common configuration	OEM rock bolts, straps, plates, fasteners and support components by drawing
Customizable parameters	Drawing revision; units; tolerances; standard edition; load; test/inspection; quantity; packaging; destination
Key performance confirmation	ITP, samples and dimensional report as agreed
Quotation requirements	Send drawings and annual quantity for feasibility review.
Certification note	Certificates apply only when explicitly matched to the ordered model and scope.
Responsibility boundary	The buyer and project engineer approve product selection, support design, installation method and site suitability.