PRODUCT CATALOG

Strong connections for a stronger future.

Quality - Precision - Reliability

Electrical fasteners, insulated piercing connectors and precision bolts — engineered for the grid, the factory floor, and everything built to last.





WHO WE ARE

About PMR Industries

PMR Industries manufactures and supplies electrical fasteners, insulated connectors, nuts, bolts and automobile parts — for the people who have to trust a joint they will never see again once it is installed.

We started with a simple premise: the hardware holding a distribution line, a cable joint or a piece of machinery together deserves the same precision as the systems it supports. That premise still shapes everything we build.

Today we manufacture and supply a growing range of electrical fasteners, insulated piercing connectors, aerial cable hardware and precision bolts — all made in India, tested for real-world conditions and shipped whether the order is for a single site engineer or a nationwide distributor.

We work directly with utilities, EPC contractors, distributors and OEMs, which means our products are proven in the field, not just on a data sheet.

3+	ISO	RoHS	IN
Product lines manufactured	9001:2015 certified	Compliant hardware	Made & supplied in India

Our Mission

Hardware that never becomes the weak link.

To manufacture electrical fasteners and connectors that installers can trust without a second thought — consistent quality, correct specification and reliable supply on every single order.

Our Vision

A dependable Indian name in electrical hardware.

To grow our product range and our reach while holding the same manufacturing standard on the last piece off the line as the first — earning repeat business, not just first orders.

What guides us — Quality, precision, reliability

- Quality. Materials and finishes chosen for the environments our hardware actually works in — not just what looks good on a spec sheet.
- Precision. Every dimension, thread and torque spec manufactured to hold up under inspection, batch after batch.
- Reliability. Consistent supply and consistent quality, so your site is never left waiting on us to move forward.

HOW WE WORK

Manufacturing capabilities

From raw material to a tested, packed product ready for your site.

01

In-house precision machining

Threading, forming and finishing carried out to tight tolerances on every batch.

02

Material & grade control

Aluminium, mild steel and stainless stock verified before it enters production.

03

Quality & safety testing

ISO 9001:2015 aligned inspection and RoHS-compliant hardware, checked before dispatch.

04

Custom & bulk fulfilment

OEM/ODM runs to your drawings, alongside standard bulk supply for distributors.

Automobile & precision components



From machined automotive components to precision-turned fasteners, every part we manufacture is engineered to the tolerances your vehicles depend on.

ISO 9001:2015 certified production and RoHS-compliant hardware — automobile components and precision parts machined to the same exacting standard as everything we ship.

Certifications & compliance

Independently verifiable standards our manufacturing is held to.

ISO

ISO 9001:2015

Quality management system certification covering our manufacturing process.

RoHS

RoHS Compliant

Hardware manufactured without restricted hazardous substances.

IN

Made in India

Manufactured, tested and dispatched from our own facility in India.









WHAT WE OFFER

Services

Support built around how you actually order — custom manufacturing, bulk supply, quality testing, logistics and technical support, all handled by the same team you order from.

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MADE TO SPEC

Custom Manufacturing (OEM/ODM)

Bolts, connectors and fasteners machined to your drawings, sizes and material specification — from a single prototype to full production volume.

- Custom thread, length & finish specs
- Prototype & pilot batch runs
- Material substitution guidance
- Drawing & tolerance review before production

Ideal for: OEM assemblies · Private-label hardware · Non-standard fittings

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VOLUME ORDERS

Bulk & Wholesale Supply

Large-volume orders fulfilled reliably for distributors, EPC contractors and utilities — with the same quality on batch fifty as on batch one.

- Volume pricing tiers
- Scheduled recurring orders
- Multi-location dispatch
- Stock reservation for planned projects

Ideal for: Distributor stock · Utility tenders · EPC project supply

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TESTED BEFORE IT SHIPS

Quality Testing & Certification

ISO 9001:2015 and RoHS-aligned inspection at every stage of production, with test documentation available on request.

- Incoming material verification
- In-process dimensional checks
- Pre-dispatch batch inspection
- Test reports on request

Ideal for: Regulated installations · Utility approvals · Audited supply chains

04

PAN-INDIA DELIVERY

Logistics & Dispatch

Scheduled dispatch and tracked delivery, so your site timelines are never held up waiting on us.

- Scheduled dispatch windows
- Tracked, insured shipments
- Multi-city delivery network
- Partial & staged deliveries for large orders

Ideal for: Multi-site rollouts · Time-bound installations · Remote project sites

05

BEFORE YOU ORDER

Technical Support & Consultation

Help choosing the right connector size, bolt grade or torque spec — before you place the order, not after.

- Product & spec selection guidance
- Torque & installation reference support
- Application-specific recommendations
- Direct line to our technical team

Ideal for: New installer onboarding · Non-standard applications · Spec review

WHAT WE MAKE

Our product range

A quick look at everything we manufacture and supply. Turn the page for full specs, sizes and applications.



LOW VOLTAGE HARDWARE

Insulated Piercing Connectors (JPC)

Taps a branch cable into a live main line straight through its insulation.



LIGHTWEIGHT FASTENERS

Aluminium Hex Bolt with Nut

M10 × 40 mm hex bolt and nut, machined from aluminium without giving up strength.



TAMPER-RESISTANT FASTENERS

Shear Head Bolt

M10 × 92 shear head bolt in mild steel — the head shears cleanly away once torqued home.



AERIAL CABLE HARDWARE

Suspension & Anchoring Clamp

Insulated clamp body with serrated jaw plates, built to suspend aerial bundled cable.



MEDIUM VOLTAGE HARDWARE

Dead End Suspension Clamp — MVCC 11KV

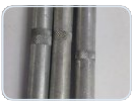
Anchors and supports 11KV Medium Voltage Covered Conductor on overhead lines.



CABLE JOINTING HARDWARE

Midspan Joint Kits — 4 / 6 / 8 Bolt

Tamper-resistant kits for a secure, consistent clamp on every splice.



CABLE JOINTING HARDWARE

Midspan Joint Kit Pins

Knurled aluminium connector pins for a secure grip when splicing cable runs.



LOCKING FASTENERS

Nylon Insert Lock Nuts

Stainless steel nyloc nuts that resist loosening under vibration.



CABLE ACCESSORIES

Pipe Sleeve Couplers

Small metal sleeve couplers for joining pipe or conduit sections, snug and secure.

Don't see the exact spec?

We manufacture to custom drawings and non-standard sizes too. Send us your requirement and we'll quote it — +91 92112 69414 · pmrindustriesfbd@gmail.com

LOW VOLTAGE HARDWARE

Insulated Piercing Connectors (JPC)





JPC connectors tap a branch cable into a live main line straight through its insulation — no stripping, no exposed conductor. The range covers everything from 2.5 mm² service taps to 240 mm² mains. Every connector is UV-stabilized and weather-sealed, and installs single-handed with a standard spanner.

Key features

- Reliable connection
- Weather resistant
- Easy installation
- High conductivity
- Long service life
- UV-stabilized insulation

Applications

- Aerial bunched cable
- LV distribution networks
- Street lighting
- Industrial installations
- Rural electrification

Technical details

Code	Main (mm²)	Tap (mm²)	Bolt	Torque
JPC 95 10	16–95	2.5–10	1×M6	7–11 Nm
JPC 95 70	10–95	4–70	1×M8	9–12 Nm
JPC 95 95	16–95	16–95	1×M8	9–12 Nm
JPC 150 50	16–150	4–50	1×M8	12–16 Nm
JPC 150 150	16–150	16–150	1×M8	12–16 Nm
JPC 240 120	25–240	16–120	1×M8	16–18 Nm
JPC CC 120	50–120	50–120	2×M8	16–20 Nm
JPC CC 241	95–241	95–241	2×M10	34–36 Nm

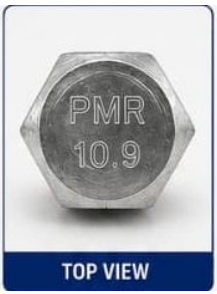
Enquire about this product +91 9211269414

LIGHTWEIGHT FASTENERS

Aluminium Hex Bolt with Nut







M10 × 40 mm hex bolt and nut, machined from aluminium for jobs where every gram counts — without giving up strength or thread precision. Offered across three aluminium grades to match your application.

Specifications

Material	Aluminium
Thread type	Metric thread
Size	M10 × 40 mm
Finish	Natural aluminium finish
Grades	6060 / 6061 / 6063

Key features

- High strength & corrosion resistance
- Lightweight & durable
- Excellent machinability
- Available in multiple grades

Applications

- Industrial equipment
- Automotive industry
- Electrical applications
- Machinery & fabrication

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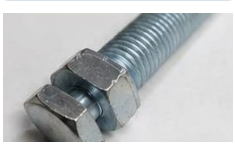


TAMPER-RESISTANT FASTENERS

Shear Head Bolt







M10 × 92 shear head bolt in mild steel — torque it home and the head shears cleanly away, leaving nothing for anyone to grip and reverse. Built for permanent, secure installations where tamper resistance matters.

Specifications

Product	Shear Head Bolt, M10 × 92
Material	MS (Mild Steel)
Finish	Zinc plated

Key features

- Tamper-resistant design
- High-strength MS construction
- Precision threading
- Reliable, permanent fastening

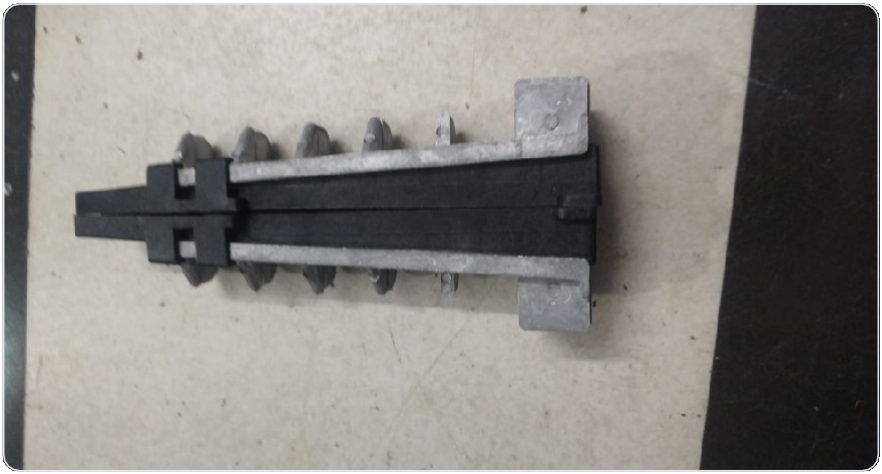
Applications

- Structural steel & fabrication
- Fencing & security
- Industrial machinery
- Electrical & utility
- Infrastructure & construction

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AERIAL CABLE HARDWARE

Suspension & Anchoring Clamp





An insulated clamp body with serrated aluminium jaw plates and a galvanized wire bail, built to grip and suspend aerial bundled cable from a pole. The serrated jaws distribute grip force evenly across the cable jacket, while the galvanized bail carries the load through to the pole fitting.

Key features

- Insulated clamp body
- Serrated aluminium jaw plates
- Galvanized wire bail
- Secure aerial cable suspension

Applications

- Aerial bundled cable
- Pole-mounted installations
- Distribution lines
- Rural electrification

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MEDIUM VOLTAGE HARDWARE

Dead End Suspension Clamp — MVCC 11KV Assembly



Designed to securely anchor and support 11KV Medium Voltage Covered Conductor (MVCC) on overhead distribution lines, this dead end suspension clamp assembly pairs an aluminium alloy wedge with a UV-stabilized polymer insert for a firm, lasting grip. The hot-dip galvanized U-bolt shrugs off corrosion, giving the assembly excellent mechanical strength and long service life even in harsh outdoor conditions.

Key features

- Designed for 11KV MVCC lines
- High strength aluminium alloy wedge
- UV resistant polymer insert for better grip
- Hot dip galvanized U-bolt for corrosion protection
- Excellent mechanical strength & reliability
- Easy and fast installation
- Long service life with low maintenance
- Suitable for high tension & vibration conditions

Applications

- 11KV overhead distribution lines
- Utility power networks
- Industrial power distribution
- Rural electrification projects
- Urban power supply systems

Technical specifications

Parameter	Specification
Product name	Dead End Suspension Clamp MVCC 11KV Assembly
Application	11KV MVCC Overhead Lines
Conductor type	MVCC (Covered Conductor)
Rated voltage	Up to 11KV
Material – Wedge	Aluminium Alloy
Material – Insert	UV Stabilized Polymer
Material – U-Bolt	Mild Steel (Hot Dip Galvanized)
Surface finish	Hot Dip Galvanized
Breaking load	≥ 10kN
Standard	As per IS / IEC Standards
Installation	Pole / Structure Mounted
Weight (approx.)	2.50 Kg ± 5%

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CABLE JOINTING HARDWARE

Midspan Joint Kits

Midspan joint kits for splicing overhead cable runs, each giving a secure mechanical and electrical joint.



MIDSPAN JOINT KIT

4 Shear Head Bolt

A midspan joint kit fitted with 4 shear head bolts, torqued to a preset shear point so each bolt head shears cleanly away once the correct clamping force is reached — giving a consistent, tamper-resistant splice every time.

- Consistent, preset clamping torque
- Tamper-resistant shear head bolts
- Secure mechanical & electrical joint
- Simple, tool-only installation



MIDSPAN JOINT KIT

6 Bolt with Shear Head Bolt

A 6-bolt midspan joint kit combining standard clamping bolts with a shear head bolt, giving extra grip across larger cable runs while the shear head bolt still shears off cleanly for a tamper-resistant finish.

- Extra clamping points for larger cables
- Tamper-resistant shear head bolt
- Secure mechanical & electrical joint
- Reliable for high-load splices



MIDSPAN JOINT KIT

8 Bolt

An 8-bolt midspan joint kit built for larger cable runs, giving maximum clamping force and even pressure distribution across the full length of the splice for a secure mechanical and electrical joint.

- Maximum clamping points for larger cables
- Even pressure distribution across the splice
- Secure mechanical & electrical joint
- Built for high-load overhead runs

At a glance

Kit	Bolt count	Bolt type	Material
4 Shear Head Bolt	4	Shear Head Bolt	Aluminium body / MS bolts
6 Bolt with Shear Head Bolt	6 (incl. shear head bolt)	Standard + Shear Head Bolt	Aluminium body / MS bolts
8 Bolt	8	Standard Clamping Bolt	Aluminium body / MS bolts

Applications: Cable splicing · Midspan repairs · Overhead distribution lines · Rural electrification

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More from our range



LOCKING FASTENERS

Nylon Insert Lock Nuts

Stainless steel nyloc nuts with a nylon insert that resists loosening under vibration, ideal for machinery and outdoor installations. The nylon insert deforms slightly around the bolt thread on installation, creating friction that holds the joint even under repeated vibration and thermal cycling.

Key features

- Stainless steel construction
- Nylon insert locking
- Vibration resistant
- Reusable locking action

Applications

- Machinery
- Outdoor installations
- Automotive
- Structural assemblies



CABLE JOINTING HARDWARE

Midspan Joint Kit Pins

Knurled aluminium connector pins from our midspan joint kit, machined for a secure grip and consistent fit when splicing cable runs. The knurled surface bites into the conductor strands for a secure mechanical and electrical connection.

Key features

- Knurled aluminium construction
- Secure grip design
- Consistent fit
- Precision machined

Applications

- Cable splicing
- Midspan joints
- Overhead line repair
- Distribution networks



CABLE ACCESSORIES

Pipe Sleeve Couplers

Small metal sleeve couplers used to join pipe or conduit sections, sized for a snug, secure fit. Sized to slide over matching pipe or conduit ends and hold them in secure, stable alignment.

Key features

- Metal sleeve construction
- Snug, secure fit
- Multiple size options
- Simple installation

Applications

- Pipe joining
- Conduit sections
- Electrical conduit
- Plumbing & fabrication

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TRUSTED PARTNERS

Our valued clients

We proudly serve businesses across electrical accessories, automotive components and hydraulic parts with reliable, safe and timely supply.

0 **V-Marc India Limited**
Electrical Accessories

02 **Tejal Engineering Pvt. Ltd.**
Electrical Accessories

03 **Dhiman Engineering Corporation**
Auto Mobile Part & Hydraulic Part

04 **Wootz Work Lab Private Limited**
Auto Mobile Part & Hydraulic Part

05 **SAHKO Energia LLP**

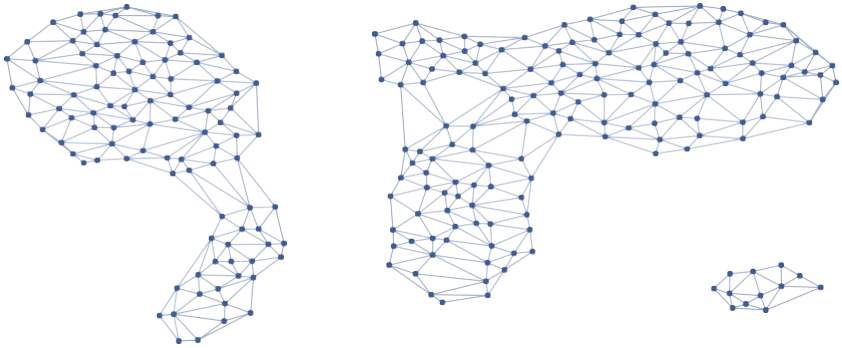
Why our customers trust us

Reliable Supply
Dependable supply for your business requirements.

On-Time Delivery
We focus on timely delivery and efficient movement of goods.

Safe Handling
Careful handling of industrial, automotive and electrical products.

Pan India Support
Dispatch and support across multiple locations throughout India.



PMR INDUSTRIES

H NO 8246 MCF NO 8333/34/N, Sanjay Colony,
Factory Area Faridabad, Sub-post office
Faridabad, Haryana 121005

Tel: +91 9211269414
Email: pmrindustriesfbd@gmail.com