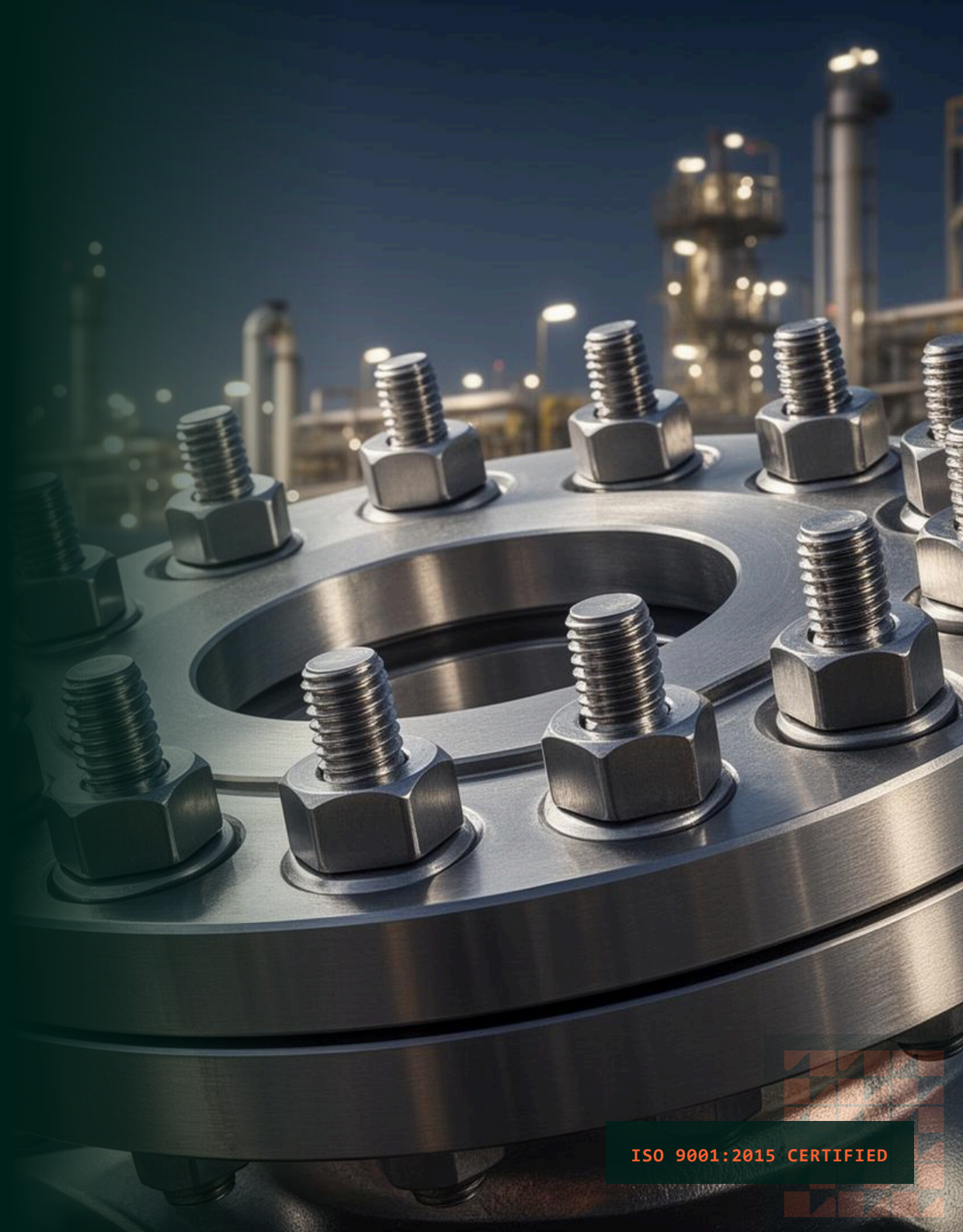
rapidbolt

CLIENT BROCHURE

High-Integrity Fastening Solutions for Critical Industrial Projects

The urgent and critical lead-time fastener division of Energy Materials Group. When breakdowns, shutdowns, and turnarounds demand certified bolts fast — RapidBolt delivers.



A specialist division of Energy Materials Group

ISO 9001:2015 CERTIFIED

ABOUT RAPIDBOLT

Who We Are

RapidBolt is the **urgent and critical lead-time specialist division** of Energy Materials Group. We exist for one purpose: to supply certified fasteners fast — when breakdowns happen, turnarounds compress, and downtime costs are extreme.

While Energy Materials Group delivers large-scale project supply, RapidBolt is laser-focused on speed, responsiveness, and getting the right bolts to your site when every hour matters. We support shutdown teams, maintenance crews, and reliability engineers across LNG, offshore, refinery, and power generation operations.

15+	25+	24/7
YEARS EXPERIENCE	COUNTRIES SERVED	EMERGENCY SUPPLY



WHY RAPIDBOLT

Our Core Strengths

1. **Comprehensive Product Range**
   Certified stud bolts, nuts, hex bolts, special fasteners, and bespoke components — all from a single, trusted source.
2. **Custom Manufacturing**
   Made-to-drawing capability for non-standard dimensions, reduced shank studs, and engineered components to your exact specifications.
3. **Materials Expertise**
   Deep knowledge of Duplex, Super Duplex, Nickel Alloys, and petrochemical-grade steels for demanding service conditions.
4. **Certified Compliance**
   Full compliance with ASTM, API, and NORSOK standards. Every fastener supplied with EN 10204 3.1 certification.
5. **Quality & Traceability**
   ISO 9001:2015 quality management. Full heat-number traceability from raw material to final product.
6. **Responsive Supply Chain**
   24/7 emergency capability, strategic inventory, and a proven track record of on-time delivery for critical projects.

PRODUCT PORTFOLIO

Products & Capabilities

rapidbolt

Stud Bolt Assemblies

- B7, B7M, B16, B8M, B8T grades
- A320 L7/L43 cryogenic
- Heavy hex nuts to A194
- Complete flange bolt packages
- Custom lengths & thread forms
- Continuous thread & double-end

Hex Bolts & Structural

- Full thread & part thread hex bolts
- ASME B18.2.1 / ISO 4014
- Carbon, alloy & stainless steel
- Hot-dip galvanised options
- Metric & imperial sizes
- Structural bolt assemblies

Special & Engineered

- Reduced shank studs
- 12-point bolts & capscrews
- U-bolts, eye bolts, J-bolts
- Socket head cap screws
- Custom to drawing & specification
- Tight tolerance CNC machining

ALSO AVAILABLE:

Nuts
Heavy hex • Nyloc • Coupling • Castle • Flange nuts

Washers
Hardened F436 • F959 DTI • Custom flat • Belleville • Spring

Anchor & Rod
Anchor bolts • Threaded rod • All-thread • Foundation bolts

Coated Fasteners
PTFE • Xylan • Zinc flake • Hot-dip galvanised • Cadmium

SPECIFICATION COMPLIANCE: ASTM A193 ASTM A320 ASTM A194 ASME B16.5 NORSOK M-650 ISO 4014/4032 NACE MR0175

MATERIAL EXPERTISE

High-Performance Alloys & Grades

We specialise in materials engineered for extreme corrosion, temperature, and pressure environments.

Petrochemical Carbon & Alloy

ASTM A193 B7 / B7M / B16 • A320 L7 / L7M / L43 • A453 Gr.660

Austenitic Stainless Steel

A193 B8 / B8M / B8T • 304 / 304H / 316 / 321 / 347

Duplex Stainless Steel

Duplex 2205 (S31803) • ASTM A182 F51

Super Duplex Stainless

S32760 • S32750 • NORSOK qualified • Subsea rated

Nickel Alloys

Inconel 625 / 718 • Incoloy 825 • Monel 400 / K500

High-Temp & Corrosion Resistant

Hastelloy C276 • Alloy 20 • Titanium Gr.2 / Gr.5

Why Material Selection Matters

Corrosion Resistance

Duplex and nickel alloys resist chloride stress cracking, pitting, and crevice corrosion in aggressive environments.

Temperature Performance

From cryogenic LNG service (-196°C) to high-temp refinery applications (650°C+), we match the right alloy to your conditions.

Pressure Integrity

High-strength alloys maintain mechanical properties under extreme pressure, ensuring joint integrity in critical service.



Specialist Alloy Knowledge

Our technical team provides guidance on material selection, ensuring the optimal alloy is specified for your service conditions, environmental exposure, and compliance requirements.



QUALITY ASSURANCE

Certified, Tested & Traceable

ISO 9001:2015
Quality management system certified and independently audited

EN 10204 3.1 MTRs
Third-party verified mill test reports with every delivery

PMI Verification
Positive material identification to confirm alloy composition

Mechanical Testing
Tensile, yield, impact, and hardness testing per specification

Heat Number Traceability
Full traceability from raw material mill to final product

Batch Separation
Isolated storage by heat and batch to prevent mix-ups

Standards Compliance

- **ASTM A193 / A194 / A320** — Petrochemical bolting specifications
- **NACE MR0175 / ISO 15156** — Sour service compliance
- **ASTM G48 / G28** — Corrosion resistance testing
- **NORSOK M-630 / M-650** — Subsea and offshore bolting
- **ASME B16.5 / B18.2.1** — Dimensional standards
- **EN 10204 3.1 / 3.2** — Mill test report certification

URGENT & CRITICAL LEAD TIME SPECIALISTS

When Every Hour Counts

RapidBolt exists for one reason — to supply the right fasteners, fast, when the cost of delay is measured in millions. We are not a catalogue reseller. We are a specialist rapid-response division built for the realities of unplanned failures, compressed turnaround windows, and safety-critical procurement under pressure.

Emergency Breakdown

When critical equipment fails unexpectedly, we mobilise immediately — quoting, sourcing, and dispatching certified fasteners with urgency to minimise your downtime.

RAPID RESPONSE

Shutdown & Turnaround

Pre-planned bolt packages for every flange, valve, and vessel on your scope — delivered, documented, and kit-ready before mobilisation.

WEEKS AHEAD OF SCHEDULE

Unplanned Outage

When a critical heat exchanger or turbine bolting set is urgently needed, we cut through procurement red tape and deliver.

24/7 RESPONSE

Critical Maintenance

Ongoing reliability programs demand consistent, certified supply. We become an extension of your maintenance team.

ONGOING PARTNERSHIP

BUILT FOR THE TEAMS WHO CAN'T WAIT:

Shutdown Managers | Maintenance Teams | Reliability Engineers | Asset Integrity | Mechanical Supervisors | Procurement & Supply Chain



Not Just Another Fastener Supplier

RapidBolt is the specialist rapid-response division of Energy Materials Group — purpose-built for urgent, lead-time-critical fastener supply. While EMG handles major project supply, RapidBolt is laser-focused on speed, responsiveness, and getting certified bolts to your site when downtime costs are extreme.

SECTORS WE SERVE

Industries & Key Projects

rapidbolt



Oil, Gas & LNG

Certified bolting for LNG trains, gas processing, FPSO topsides, and refinery turnarounds — from ambient to cryogenic service.



Offshore & Subsea

NORSOK-qualified fasteners for subsea manifolds, risers, platform structures, and splash zone applications in Super Duplex and nickel alloys.



Power Generation

High-temperature alloy bolting for gas turbines, steam turbines, HRSG systems, and balance-of-plant piping.



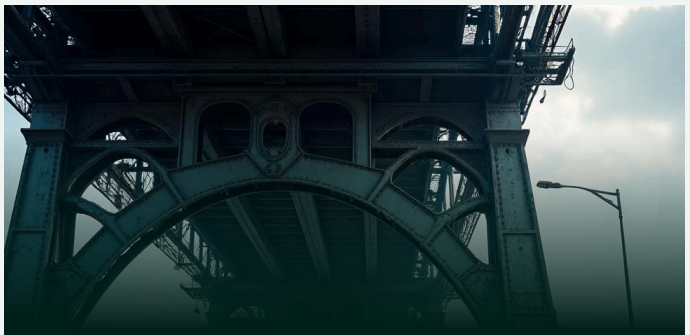
Petrochemical & Refining

Sour service and high-pressure bolting for reactors, heat exchangers, columns, and critical piping systems.



Mining & Minerals

Durable fastening solutions for processing plants, conveyor systems, crushers, and mineral handling equipment.



Infrastructure & Water

Corrosion-resistant fasteners for desalination, water treatment, bridges, and civil infrastructure projects.

NOTABLE PROJECT SUPPLY

Scarborough LNG	Barossa FPSO	Waitsia Gas Plant	Shell Crux	Jansz–Io	Darwin LNG
Western Australia	Timor Sea	Perth Basin	Browse Basin	NW Shelf	Northern Territory

Trusted by leading operators, EPC contractors, and asset owners worldwide

YOUR TRUSTED BOLTING PARTNER

Why Choose RapidBolt

Reliability & Performance
Every fastener is certified, tested, and verified to meet your exact specification. Zero compromise on quality.

On-Time Delivery
Supply chain excellence ensures your fasteners arrive when you need them — even under emergency timelines.

Technical Partnership
Responsive technical support for material selection, specification guidance, and application engineering.

Emergency Response
24/7 capability for breakdowns, shutdowns, and critical maintenance when downtime costs millions.

Single-Source Convenience
One supplier for all fastener grades, coatings, and configurations — reducing procurement complexity.

Global Reach, Local Service
Serving 25+ countries with personalised support and understanding of local compliance requirements.

"100% dedicated to critical fastener supply — with the materials expertise, quality systems, and urgency your projects demand."

rapidbolt | ENERGY MATERIALS GROUP

© 2026 RapidBolt. A specialist division of Energy Materials Group.



GET IN TOUCH

Request a Quote

Contact RapidBolt for emergency, shutdown, project, or standard fastener supply.

Phone +61 (0)7 4055 6928

Email sales@rapidbolt.com.au
jamie.fellows@energymaterialsgroup.com

Web www.rapidbolt.com.au

Perth Office
Level 12, 197 St Georges Tce
Perth WA 6000

Brisbane Office
Level 18, 324 Queen Street
Brisbane QLD 4000