CRA CABLE RESTORATION AUSTRALIA

Turnkey protection and fire integrity solutions.

CABLE LIFE DEFENSE

NON-DISRUPTIVE CABLE REPAIR

CABLE FIRE PROTECTION



DEFEND AND EXTEND THE LIFE OF YOUR CABLE ASSETS

CABLERESTORATION.AU

INDUSTRIES SERVED

—

OIL & GAS ONSHORE & OFFSHORE

—

LNG FACILITIES AND PROCESSING PLANTS

—

MINING AND MINERAL PROCESSING

—

POWER GENERATION AND UTILITIES

—

MARINE, PORTS AND SHIPPING

—

DEFENCE INFRASTRUCTURE

—

INDUSTRIAL MANUFACTURING INFRASTRUCTURE

—

WATER AND WASTEWATER FACILITIES

CRA

ELECTRICAL CABLE COATING AND RESTORATION

CABLE LIFE DEFENSE

CRA supplies and applies certified, sustainable, water-based cable coating systems that rehabilitate and protect ageing or damaged cables against:

- Fire and heat exposure
- UV and harsh weather
- Chemical and hydrocarbon attack
- Water ingress and environmental deterioration

APPLICATIONS:

LV, MV and HV cables; control/instrument cables; tray-mounted, bundled and exposed cable runs; offshore, marine and industrial environments.

BENEFITS:

Rejuvenates sheath integrity and flexibility, extends service life, delays replacement, and reduces unplanned outages. Coatings can be applied during normal operations where safe and feasible

NON-DISRUPTIVE CABLE REPAIR

NON-DISRUPTIVE CABLE REPAIRS

Live-Cable Compatible

Specialised restoration techniques designed to minimise downtime and replacement cost:

- Live-cable repair methodologies (where permissible)
- Localised sheath rebuilding and sealing
- Mechanical reinforcement and protection reinstatement
- Permanent barrier recoating for long-term durability

CABLE FIRE PROTECTION SYSTEMS

CABLE FIRE PROTECTION

Premium intumescent cable protection solutions engineered to:

- Reduce flame spread and fire propagation
- Maintain electrical continuity during fire events
- Prevent rapid cable failure in critical zones

Ideal for LNG, oil & gas, utilities, marine and other high-hazard industrial sites.

ABS **All our coatings are ABS certified.**

AMERICAN BUREAU OF SHIPPING

INTEGRATED TEAM CAPABILITIES

The CRA team represents a high-performance group of technicians, operators, and supervisors with deep expertise across mechanical maintenance, composite repairs, rope access execution, heavy industrial operations, and project leadership.

Together, they bring decades of combined experience supporting mining, oil & gas, offshore, processing, fabrication and renewable energy clients across Australia and internationally.

The CRA capability team is equipped to deliver complete scopes spanning:

- **Composite Repair & Corrosion Remediation**
  Techno wrap, carbon/glass fibre systems, vacuum repairs, strengthening, live-line remediation
- **Rope Access Execution**
  High-risk access for inspection, repair, coating, blasting and mechanical tasks
- **Mechanical & Shutdown Support**
  Fitting, machining, hydraulics, installation/removal of mechanical components
- **Plant & Operations Capability**
  Loader operations, crushing/screening monitoring, inspections and safe production support
- **Industrial Coatings, Blasting & QA**
  Including NACE-certified inspection and complex coating supervision
- **Project Coordination & Leadership**
  Work pack scoping, schedule alignment, resourcing, reporting and client interface

For detailed team capability please refer to the CRA Team Capability Statement.



PROJECT EXECUTION

CRA combines product excellence with disciplined delivery:

- Site inspection, condition assessment & reporting
- Degradation analysis and risk-based recommendations
- Engineering-approved restoration/coating specifications
- Live-environment and shutdown work programs
- Certified technicians with strict HSE compliance
- QA/QC documentation, repair registers & photo reporting

MOBILISATION AND SCALE

CRA has expanded nationally to support multi-site and long-duration programs. Our Australian capability base includes:

- Cable coating technicians
- Corrosion technicians
- General hands and industrial support labour
- Site and office-based project management
- Accounts and QHSE personnel

Supported by international technical partners, CRA mobilises rapidly and scales efficiently. Key personnel CVs available on request.

SAFETY, QUALITY AND COMPLIANCE

Safety is embedded in CRA culture and delivery:

- Highly trained and certified workforce
- Continuous competency development
- Rigorous work planning, permits and controls
- Strong PPE and hazard-management standards

“If it’s not safe, it’s not happening.” Safety systems and certifications available on request.

QUALITY ASSURANCE

CRA / ICS operates under ISO-aligned management systems:

- ISO 9001 Quality Management
- ISO 14001 Environmental Management
- ISO 45001 Occupational Health & Safety
- Client and site-specific compliance frameworks

VALUE TO CLIENTS

CRA helps asset owners and operators to:

- Extend cable and barrier asset life
- Reduce replacement and maintenance costs
- Minimise downtime and shutdown exposure
- Improve safety and fire-integrity outcomes
- Deliver whole-of-life support for cable networks and penetrations

PROJECT EXPERIENCE



WOODSIDE ENERGY

(OFFSHORE) NY FPSO - REPAIR CORROSION DAMAGED OUTER ARMORED CABLES WITHIN VESSEL ENGINE ROOM



WOODSIDE ENERGY

KARRATHA GAS PLANT - FIRE PROTECT VITAL CABLES LOCATED BELOW SUBSTATIONS 1 AND 2

VERMILION ENERGY

WANDOO B PLATFORM - RESTORE AND PROJECT ALL UV EXPOSED CABLES AND REMOVAL OF CABLE TRAY COVERS



AUSTRALIAN DEFENCE

HALOGEN FREE FIRE PROTECTION CABLE COATING ON AN EXISTING AUSTRALIAN DEFENCE FACILITY



WOODSIDE ENERGY

PLUTO LNG PLANT - REPAIR DAMAGED CABLES ON ALL 24 PLUTO LNG CRANES

YARA PILBARA FERTILISERS

REPAIR AND LIFE EXTEND THE CABLES AT THE YARA AUSTRALIA FERTILISER PLANT

VIVA ENERGY

FIRE PROTECTION & JACKET REPAIR OF ELECTRICAL CABLES FOR VIVA ENERGY, NEWPORT TERMINAL

INPEX / MONADELPHOUS PARTNERSHIP

ICHTHYS EXPLORER CPF (ONGOING)

CRA CABLE RESTORATION AUSTRALIA

Cable Restoration Australia (CRA) delivers turnkey cable protection and fire integrity solutions, backed by decades of experience. Our services support a wide range of onshore and offshore industries including but not limited to mining, resource, marine and defence industries. Extend cable service life, prevent shutdown costs and reduce operation risk with CRA cable restoration.

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