

Enclo**SHEILD**®

Ruggedised Protection for
Harsh Environments



Industrial-Grade Enclosures
for Extreme Protection

**ENGINEERED FOR TOUGHNESS.
CERTIFIED FOR SAFETY.**

INTRODUCTION

BUILT TO SHIELD. DESIGNED TO LAST.

The **EncloSHEILD** series is designed for industries that demand the highest degree of enclosure reliability - withstanding dust, water, chemicals, temperature swings, and explosive atmospheres.

Made from high-grade CRCA steel and certified for harsh performance with protection up to IP66, these enclosures are trusted in **Oil & Gas, Pharma, Infrastructure, Mining, Railways, Water Treatment**, and more.

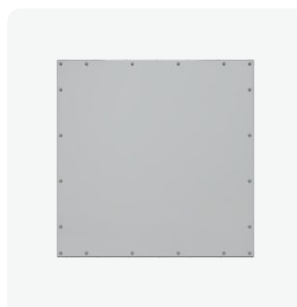
CERTIFICATIONS

- IP55 / IP66
- Design as per IEC 62208 & Complies with 61439
- NEMA 4 equivalent
- Optional ATEX / IECEx Explosion-Proof Certification
- ISO 9001:2015

PRODUCT HIGHLIGHTS

ATEX / IECEx Explosion-proof Enclosures (IP66)

- SS316L body
- CSA Certified for ATEX / IECEx Zones
- Designed for volatile zones (Oil & Gas, Mining, Petrochemicals)
- Hazard-proof with heat-resistant coatings



TRUSTED ACROSS CRITICAL SECTORS

The **EncloSHIELD** series is not just built to meet specifications; it's built to perform in the real-world environments where failure isn't an option. Across industries that demand absolute protection, these enclosures stand guard over mission-critical systems.

Oil & Gas

Refineries, offshore rigs, and gas processing plants where explosive gases or vapors are present.



Petrochemicals & Chemical Processing

Environments with flammable chemicals, solvents, and volatile compounds.

Mining & Mineral Processing

Underground mines, surface operations, and processing units where combustible dust and gases exist.



Paint, Coating & Powder Industries

Areas where flammable vapors or fine powder can create hazardous atmospheres.

Wastewater Treatment & Pump Stations

Zones with methane or biogas emissions requiring explosion-proof equipment.



Infrastructure & Transport Hubs

Fuel storage depots, metro systems, and railway facilities with hazardous zones.

KEY FEATURES

- Explosion-Proof (ATEX/IECEX) Options
- Heavy-Duty Gland Plates and Welded Frames
- Removable Panels for Maintenance
- Dual Access (Front & Back)
- Built to Withstand Dust, Water, Chemicals & Pressure
- Hygienic & Corrosion-Resistant Stainless Steel Available
- Modular for On-Site Expansion or Retrofit

WHY BARTAKKE?

Heavy Environments Need a Heavy Partner.

At Bartakke Electrofab, we combine engineering expertise, global certifications, and field-tested durability to deliver enclosures that shield your mission-critical operations

- ATEX/IECEX Certified Enclosures
- IP55 / IP66 Compliance
- Custom Fabrication for Complex Needs
- Stainless Steel, Bolted or Welded, Configurable Designs
- 3D CAD Support, Fast Prototyping, and Short Lead Times
- ISO 9001:2015 | CSA | RoHS Compliant

Looking to scale smartly?

Let's build something practical—together.



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