INDUSTRIAL HARDWARE

CABEX INDIA

# Double Compression Brass Cable Glands: The Industrial Gold Standard

Engineered for the harshest environments — where safety, precision, and durability are not optional, but mission-critical.

**Explore the full guide at Cabex India →**

# The Hidden Line of Defence

Double compression glands provide **dual-sealing**: one at the inner sheath and one at the outer armour layer.

Unlike single compression, this dual-grip ensures robust protection against dust, moisture, and hazardous elements — making it indispensable for high-vibration, corrosive, and explosive environments such as oil and gas refineries.

### Inner Seal

Grips the cable's inner sheath for a watertight, airtight bond

### Outer Seal

Secures the armour layer, locking the cable firmly in place

# Engineering for Extreme Environments

1 IP66–IP68

Built from high-grade **CW614N / CW617N brass** for precision machining and long-lasting corrosion resistance, these glands deliver superior **IP66 to IP68** protection — engineered to withstand high-pressure water jets and continuous submersion.

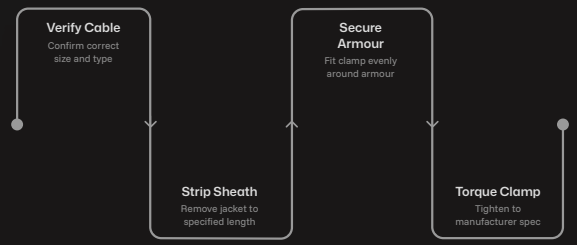
Each unit meets rigorous international safety standards for hazardous zones 1, 2, 21, and 22.

# Installation: The Precision Factor

Proper termination is critical. Each step — from verifying cable size to stripping the sheath correctly and securing the armour clamp — must be executed with precision to guarantee a safe, lasting seal.

Always use calibrated torque wrenches to prevent over-tightening or structural damage to the gland and cable.

Follow the complete, step-by-step installation guide at **Cabex India →**




KEY TAKEAWAYS

# Securing Your Future

### Protect Infrastructure

Prevent ingress, electrical faults, and catastrophic explosions in hazardous zones.

### Choose Certified Components

Select high-performance glands meeting global safety mandates (ATEX, IECEx, CE).

### Partner with Leaders

Trust precision-engineered cable management for long-term site reliability.

**Learn more at Cabex India →**