

Electrode Holder Hot Drilling: Maintenance & Repair

- Ensures optimal furnace performance and quality.
- Prevents costly delays and major repairs.
- Repairs done without halting operations.
- Global service hubs ensure quick support.
- Specialized team with advance tools.
- Suitable for all types of glass production.



Why Is Electrode Maintenance Critical?

Electrodes are essential components in glass furnaces, responsible for generating the heat required to melt and process glass. These electrodes are supported by specialized components called electrode holders, which secure them in place and ensure effective operation.

Over time, due to high temperatures, continuous use, and the demanding furnace environment, these holders can suffer from wear and tear or become damaged.

Neglecting the maintenance and repair of electrode holders can have serious consequences.

Damaged holders can compromise the stability of the electrodes, leading to inconsistent heating, which can negatively affect the quality of the glass being produced. Furthermore, if an electrode holder fails completely, it can result in costly production stoppages and significant downtime.



Our Solution

At Hotwork International, we specialize in maintaining and repairing electrode holders, offering innovative solutions like hot drilling to minimize disruptions. This method allows repairs or replacements to be carried out without shutting down the furnace or draining the glass, saving both time and resources.

The operations is carried out using special diamond drill bits to ensure precision and reliability when drilling to the refractory. The work is done while the glass is still inside the furnace, ensuring minimal downtime and uninterrupted production.



With strategically located hubs in China, Europe, and Mexico, we provide rapid global support, ensuring your production runs smoothly. Our team of skilled specialists, equipped with advanced tools and proper PPE, is ready to assist with electrode holder maintenance.

Investing in regular electrode holder maintenance ensures optimal furnace performance, consistent glass quality, and uninterrupted production. Contact us today to learn more about how we can support your operations.

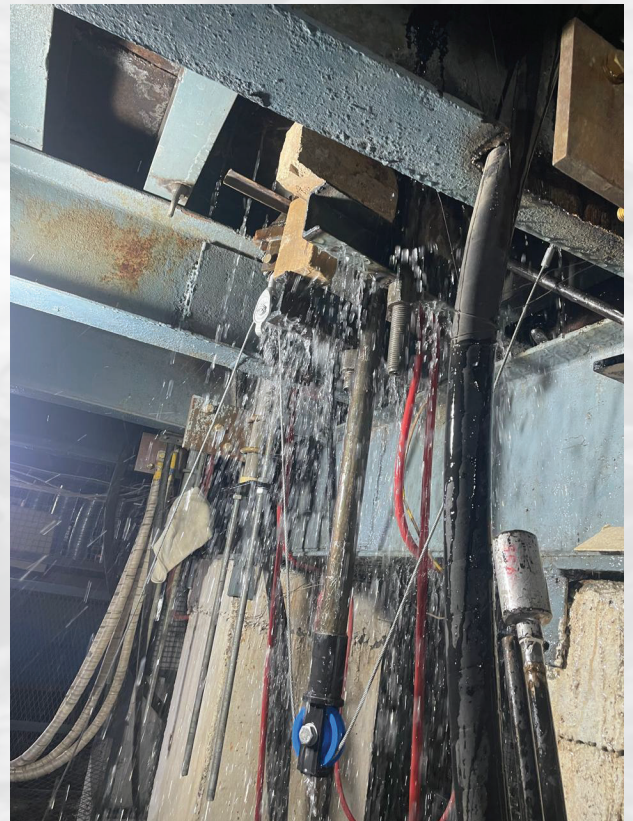
Global References:

- Indonesia:** 50mm, 76mm Electrode Holders (7 units)
- Turkey:** 50mm Electrode Holders (16 units)
- Eastern Europe:** 50mm Electrode Holders (4 units)
- China:** 50mm Electrode Holders (38 units)
- India:** 32mm, 50mm, 76mm Electrode Holders (102 units)
- Korea:** 50mm Electrode Holders (4 units)
- Philippines:** 50mm Electrode Holders (2 units)
- Japan:** 76mm Electrode Holders (2 units)
- Middle East:** 50mm Electrode Holders (6 units)
- France:** 76mm Electrode Holders (12 units)

Glass Types Served:

- TV Glass / Fiber Glass
- Green Glass/ Special White Glass (for water-like clarity)

Each glass type is supported by more than 40 holders in sizes of 3" to 76mm.



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