

**CENERGY**
OFFSHORE**INSTALLATION DATE:** December 2024**END USER:** National Highway Authority of India (NHAI)**INSTALLER:** Cenergy Offshore Pvt.**LOCATION:**

Dwarka Expressway Tunnel,
Delhi, India

LINES SIZES AND MATERIAL:

22mm stainless steel

SYSTEM MEDIUM:

Fogtec Fire Mist System

SYSTEM PRESSURE:

120 bar (pressure tested to 180 bar)

SPECIAL COMMENTS OR NOTES:

As part of a major infrastructure project on the Dwarka Expressway Tunnel, contractor J Kumar Infraprojects Limited needed to install about 20km (65,000 feet) of high-pressure stainless steel tubing for a fire suppression system. The project timeline was far too tight to accommodate traditional welding on such a massive amount of tubing, so PYPLOK® was selected for the joints. Approximately 4,000 22mm stainless steel PYPLOK® fittings were supplied, allowing for more than 350m of tubing to be installed per day, and the entire system was in place in less than 8 weeks. The high-pressure fire suppression system connected with PYPLOK® fittings now protects the Dwarka Expressway Tunnel and the 40,000 motorists that use it every day, from catastrophic fires.

CASE STUDY



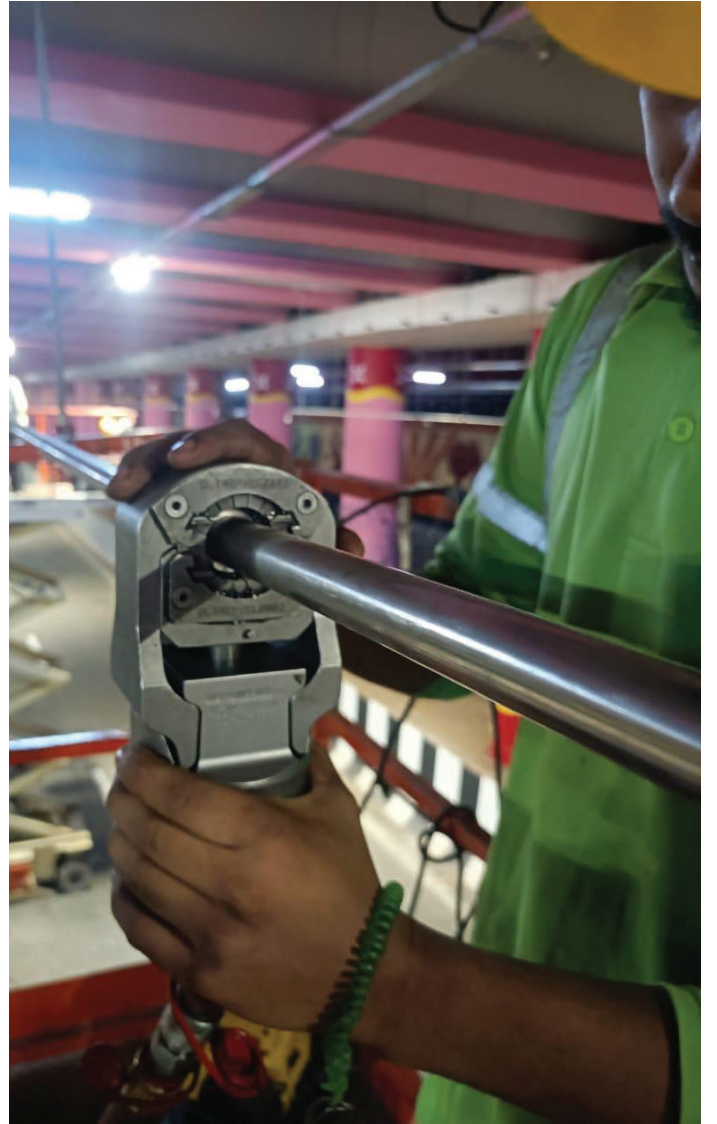
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