

CANCO(R)
FASTENERS -- SINCE 1967

ON-SITE TESTING SERVICE

ON-SITE VERIFICATION - INDIAN RAILWAYS

Pull-Out Load

Testing -- Konkan Railway

CLIENT: Konkan Railway Corporation Ltd. LOCATION: Konkan Railway Tunnels, India OUTCOME: 100% pass rate -- zero failures

CANCO
FASTENERS Pull
Out Load
Testing at
Konkan Railway**100%**
PASS RATE -- ZERO FAILURES

CANCO FASTENERS - ON-SITE TESTING CAPABILITY

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PROJECT OVERVIEW

On-Site Pull-Out Testing at Konkan Railway Tunnels

Canco deployed engineers on-site at Konkan Railway tunnels to conduct rigorous pull-out load testing of installed mechanical anchors. Using precision hydraulic testing equipment, every anchor was tested to specified design loads. 100% pass rate -- all anchors certified on-site with zero failures.

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|---------------|---|
| CLIENT | Konkan Railway Corporation Ltd. |
| LOCATION | Konkan Railway Tunnels -- India |
| SCOPE | On-site pull-out load testing of mechanical anchors |
| EQUIPMENT | Precision hydraulic pull-out testing apparatus |
| STANDARD | Contract BOQ and specification compliance |
| RESULT | 100% pass rate -- all anchors certified on site |
| DOCUMENTATION | Full site report per anchor -- IDs, loads, outcomes |
| TEAM | Canco technical engineers deployed on-site |

100%

PASS RATE

0

FAILURES

On-Site

CERTIFIED

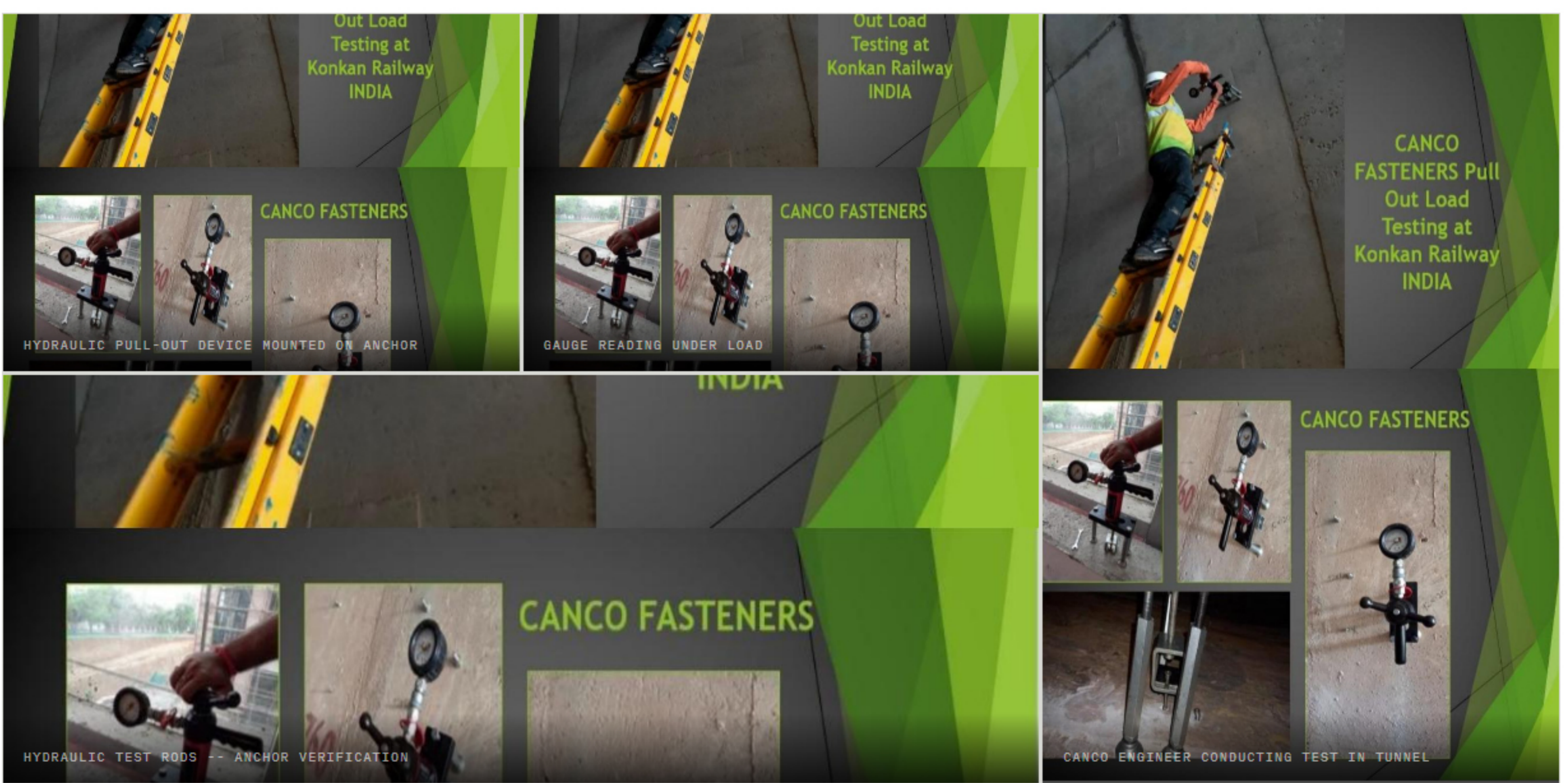
Full

DOCUMENTATION

SITE DOCUMENTATION

Project in Action

Photography from the field



THE SERVICE

What is Pull-Out Load Testing?

Pull-out load testing verifies that an anchor can sustain the design load it was installed to carry. It is performed on-site after installation, using a hydraulic jack that applies a measured tensile force directly to the anchor bolt.

"If the anchor holds to the specified load without movement or failure, it passes. No guesswork -- only verified performance."

01 Anchor Installation

Anchors installed as per project spec -- drilled, set and cured before testing.

02 Equipment Setup

Hydraulic pull-out device with calibrated pressure gauge mounted over anchor bolt.

03 Load Application

Tensile load applied incrementally to specified test load. Gauge monitored continuously.





04 Pass / Fail & Reporting

Each anchor recorded as pass or fail. Full site report issued with IDs, loads and outcomes.

WHERE WE WORK

Sectors & Clients

Delivered across infrastructure, industrial and public sector projects

| | | | |
|--|--|---|---|
|  <p>Railways Tunnels, platforms, bridges -- including Konkan Railway</p> |  <p>Commercial Buildings Facade anchors, curtain wall fixings and structural connections</p> |  <p>Power & Energy Anchor verification for solar, wind and power plant structures</p> |  <p>Industrial Plants Heavy equipment anchor bolts and machinery base fixings</p> |
|--|--|---|---|

GET IN TOUCH

Need Anchors Tested On Site?

Tell us your project, anchor type and required test loads. We will advise on the testing method and get a team to you.

CALL
+91 011 4252 5500EMAIL
info@cancofasteners.com**DISCUSS YOUR REQUIREMENT**