

CANCO(R)

FASTENERS -- SINCE 1967

## STRUCTURAL FASTENERS



CANCO FASTENERS Structural Fasteners are characterized by strong, heavy-duty materials that facilitate the construction of structures employing steel-to-steel connections. They are an ideal choice of tool for connecting one metal structure to another.

CANCO FASTENERS Structural fasteners come in a variety of types and are used for a wide range of applications. They are widely used in bridge and building construction, to connect metal beams and girders. To qualify as tools employed primarily for "structural" purposes, fasteners need to be made of quenched and tempered steel with a minimum tensile strength of 120 ksi.

# Structural Fasteners

Steel-to-Steel Connection Systems

Material: Mild Steel / High Tensile / Electro Galvanized etc.

Finish: PTFE Coating / Electro Nickel Plated / Hot Deep Galvanized etc.

MIN. TENSILE STRENGTH  
Min. 120 ksi -- quenched and tempered

FINISHES  
PTFE - HDG - Electro Nickel - Zinc

APPLICATIONS  
Bridges - Buildings - Rail - Industrial

120ksi

MINIMUM TENSILE STRENGTH

CANCO FASTENERS - STRUCTURAL PRODUCT RANGE

info@cancofasteners.com +91-011-42525500

## PROJECT OVERVIEW

## Heavy-Duty Fasteners for Critical Structures

Canco's structural fasteners are manufactured from quenched and tempered steel with minimum 120 ksi tensile strength -- for steel-to-steel connections in bridges, buildings and industrial frames. Available in PTFE, HDG, Electro Nickel Plated and Zinc Plated finishes.

MATERIAL	Mild Steel / High Tensile / Electro Galvanized
TENSILE STRENGTH	Minimum 120 ksi (quenched and tempered)
PTFE COATING	Anti-corrosion, low-friction -- rail and industrial
HDG COATING	Hot Deep Galvanized -- outdoor structural applications
ELECTRO NICKEL	Precision finish -- controlled environments
ZINC PLATED	Standard corrosion protection -- general structural
APPLICATIONS	Bridges - Buildings - Rail - Refineries - Power plants
STANDARDS	IS 1367 - DIN 931/933 - ASTM A325/A490 - BS 3692

120ksi

MIN. TENSILE

4

SURFACE FINISHES

10,000+

PRODUCT VARIANTS

1,000+

TONNES/YEAR

## SITE DOCUMENTATION

## Project in Action

Photography from the field

quenched and tempered steel with a minimum tensile strength of 120 ksi.  
Material: Mild Steel / High Tensile / Electro Galvanized etc.  
Finish: PTFE Coating / Electro Nickel Plated / Hot Deep Galvanized etc.

PTFE COATED STRUCTURAL BOLTS

quenched and tempered steel with a minimum tensile strength of 120 ksi.  
Material: Mild Steel / High Tensile / Electro Galvanized etc.  
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ELECTRO NICKEL PLATED BOLTS AND NUTS

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HOT DEEP GALVANIZED STRUCTURAL BOLTS

PTFE COATING

ELECTRO NICKEL PLATED

HOT DEEP GALVANIZED STRUCTURAL BOLTS

ZINC PLATED

## THE SERVICE

## How Are Structural Fasteners Different?

Structural fasteners must meet minimum tensile strength thresholds that standard fasteners do not. Used where connections carry significant structural loads -- coating specification directly affects corrosion resistance, fatigue life and environmental suitability.

"When the structure must not fail, the fastener must not fail. That is the standard we build to -- every batch, every order."

- 01 Material Selection**  
Quenched and tempered high tensile steel -- min. 120 ksi tensile strength as standard.
- 02 Coating Application**  
PTFE, HDG, Electro Nickel or Zinc -- applied to precise thickness and tested to client spec.
- 03 Dimensional Inspection**  
Full dimensional and hardness inspection per IS/DIN/ASTM/BS standard per batch.
- 04 Delivery and Documentation**  
Full mill certificates, test reports and packing lists supplied with every consignment.

## WHERE WE WORK

## Sectors & Clients

Delivered across infrastructure, industrial and public sector projects

<p><b>Rail and Bridges</b></p> <p>Structural connections for bridge girders and rail infrastructure</p>	<p><b>Building and Civil</b></p> <p>Steel frame connections, curtain walls and structural fixings</p>	<p><b>Power Plants</b></p> <p>Anchor bolting for turbine bases and structural steel</p>	<p><b>Heavy Industry</b></p> <p>Equipment bases, pipe racks and structural frames</p>
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## GET IN TOUCH

## Need Structural Fasteners at Scale?

Share your specification and we will quote for any quantity -- from small custom batches to full container loads.

CALL  
+91 011 4252 5500

EMAIL  
info@cancofasteners.com

DISCUSS YOUR REQUIREMENT