



TRUSTED NAME IN QUALITY FIXING SYSTEMS - GOVERNMENT RECOGNISED EXPORT HOUSE - EST. 1967

MATERIAL TEST CERTIFICATE

STANDARD REFERENCE DOCUMENT

Document No.	CANCO-MTC-CWA-REF	Revision	00
Issue Date	August 2026	Page	1 of 1

PRODUCT INFORMATION

Product Name	CANCO Ceiling Wire Anchor	Reference Size	Multiple diameters and lengths; final dimensions as per approved drawing / order
Product Category	Mechanical Expansion Ceiling / Wire Anchor	Base Material	Material grade as specified on order / approved drawing
Application	Overhead fastening and suspension applications in suitable base materials	Manufacturing Process	Forming / machining; expansion-section forming; assembly; surface finishing
Surface Finish	Zinc plated / galvanised / other finish as ordered	Customisation	Custom dimensions, material grade, finish, packaging and private branding subject to approval
Standards / Specification	Manufactured as per approved customer drawing / applicable specification		

DESCRIPTION OF PARTS

Item No.	Quantity (Pcs)	Product Type / Components	Material	Finish	Product Image
1	As Per Actual	Ceiling Wire Anchor Body + Eye / Loop Head + Expansion / Wedge Mechanism + Lower Expansion Section	As per selected material grade / order	As ordered	

CHEMICAL COMPOSITION (REFERENCE) / MECHANICAL PROPERTIES / TESTING

Element	Specification	Verification	Property / Test	Requirement / Status
Carbon (C)	As per selected material grade	Actual heat certificate	Dimensional Inspection	PASS — approved drawing / specification
Manganese (Mn)	As per selected material grade	Actual heat certificate	Visual Inspection	PASS
Silicon (Si)	As per selected material grade	Actual heat certificate	Expansion / Functional Verification	PASS — functional check
Chromium (Cr)	As per selected material grade	Actual heat certificate	Surface Finish Inspection	PASS — as ordered
Nickel (Ni)	As per selected material grade	Actual heat certificate	Load / Pull-Out Testing	Where required

The available source material for this item is the supplied product image; it does not provide product-specific chemical analysis, numerical mechanical values, exact dimensions, or a technical specification. Accordingly, these values are not invented in this standard reference certificate.
Actual heat/lot values, dimensions and test results shall be stated on the order-specific certificate where applicable.

ANCHOR PERFORMANCE – REFERENCE / PROJECT-SPECIFIC

Load Type	Characteristic Load, NRk	Design Load, NRd	Recommended Load, NRec
Tension	Project-specific / test required	Project-specific / design verification	Project-specific
Shear	Project-specific / test required	Project-specific / design verification	Project-specific

Safe Working Load (SWL) is to be determined from project-specific testing and engineering requirements. Do not use a generic load value without verified test data.

QUALITY INSPECTION

Raw Material Inspection	✓ PASS / AS ORDERED	Surface Finish Inspection	✓ PASS
Dimensional Inspection	✓ PASS	Visual Inspection	✓ PASS
Expansion Function Verification	✓ PASS	Load / Pull-Out Testing	Where required
Material Certification	Available upon request	Installation / Functional Check	PASS — as applicable

Manufacturer's Declaration — This standard reference certificate describes the Canco Ceiling Wire Anchor and the quality-control framework for technical evaluation. Final material grade, chemical composition, dimensions, finish and test values shall be those stated on the actual order-specific certificate where applicable.

For CANCO Fasteners

Authorized Signatory



REFERENCE NOTICE — This Material Test Certificate is a standard reference document for technical evaluation and product information. Batch-specific MTCs reflecting actual heat/lot analysis are issued with confirmed customer orders and are available on request.

Office: B-6/2, DDA Shopping Complex, Opp. Deer Park, Safdarjung Enclave, New Delhi – 110029 | Factory: A-63/2, G.T. Karnal Road Industrial Area, Azadpur, Delhi – 110033, India
Tel: +91-11-42525500 | Email: Vasu@cancofasteners.com | Web: www.cancofasteners.com