



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

MATERIAL TEST CERTIFICATE

STANDARD REFERENCE DOCUMENT

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PRODUCT INFORMATION

Product Name	CANCO Hook Sleeve Anchor Bolt	Reference Size	M6 to M24 typical; various lengths
Product Category	Mechanical Expansion / Through-Bolt Anchor	Base Material	Carbon Steel / SS 304 / SS 316
Application	Anchoring and suspending in solid concrete and masonry	Manufacturing Process	Cold forming / machining; sleeve fabrication; thread rolling; finishing
Surface Finish	Zinc Plated / Hot-Dip Galvanised / Plain / Passivated	Customisation	Custom hook, sleeve, material and packaging options
Standards / Specification	Relevant international standards where applicable or customer drawings/specifications		

DESCRIPTION OF PARTS

Item No.	Quantity (Pcs)	Product Type / Components	Material	Finish	Product Image
1	As Per Actual	Hook Sleeve Anchor Bolt Hooked Threaded Stud + Expansion Sleeve + Hex Nut + Flat Washer	Carbon Steel SS 304 / SS 316	As per order	

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	Thread Verification	PASS — as applicable
Phosphorus (P)	Applicable material specification	Actual heat certificate	Surface Coating Inspection	PASS — as ordered
Sulphur (S)	Applicable material specification	Actual heat certificate	Pull-Out Testing	Where required / project-specific

The supplied technical specification defines the material options, finishes, size range, components, manufacturing process and inspection requirements, but does not provide product-specific chemical analysis or numerical mechanical test values. Actual heat/lot values 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 according to engineering standards and project requirements. Load capacity depends on base material strength, embedment depth, anchor diameter, spacing and edge distance.

QUALITY INSPECTION

Raw Material Inspection	✓ PASS / AS ORDERED	Surface Coating Inspection	✓ PASS
Dimensional Inspection	✓ PASS	Thread Verification	✓ PASS
Visual Inspection	✓ PASS	Pull-Out Testing	Where required

Manufacturer's Declaration — This Material Test Certificate describes the Canco Hook Sleeve Anchor Bolt and the quality-control requirements stated in the supplied technical specification. Final material grade, chemical composition, dimensions, coating 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. The supplied Hook Sleeve Anchor Bolt technical specification confirms the product description, components, material options, finishes, size range, manufacturing process and inspection requirements. Batch-specific MTCs reflecting actual heat/lot analysis are issued with confirmed customer orders and are available on request.

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