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MATERIAL TEST CERTIFICATE

STANDARD REFERENCE DOCUMENT

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PRODUCT INFORMATION

Product Name	CANCO SS Hook Anchor Bolt	Reference Size	M6, M8, M10, M12 and M16 typical; various lengths
Product Category	Mechanical Expansion Anchor	Base Material	Stainless Steel AISI 304 / AISI 316 (optional)
Application	Anchoring and suspending in solid concrete, brick and solid masonry	Manufacturing Process	Precision hook forming; thread rolling; machined expansion sleeve; controlled assembly and finishing
Surface Finish	Natural stainless steel finish / Passivated surface	Customisation	Custom dimensions, material grade changes, private-label and export packaging
Standards / Specification	General anchor fastener industry practices or approved customer drawings		

DESCRIPTION OF PARTS

Item No.	Quantity (Pcs)	Product Type / Components	Material	Finish	Product Image
1	As Per Actual	Hook bolt with threaded shank + Expansion Sleeve + Hex Nut + Washer	Stainless Steel 304 / Stainless Steel 316	Natural / Passivated	

CHEMICAL COMPOSITION (REFERENCE) / MECHANICAL PROPERTIES / TESTING

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

Manufacturer's Declaration — This standard reference certificate describes the Canco SS Hook Anchor Bolt and the quality-control requirements stated in the supplied technical specification. 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. The supplied SS Hook 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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