



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 MS/SS Drop-In Anchor	Reference Size	M6, M8, M10, M12, M16 and above
Product Category	Internally Threaded Expansion Anchor for Flush Installation	Application	Solid Concrete / Concrete Fixing
Construction	Internally Threaded Anchor Body + Expansion / Taper Mechanism + Slotted Expansion Section	Manufacturing	Precision Machining + Internal Thread Tapping + Slotting
Surface Finish	Zinc Plated / Hot-Dip Galvanised / Passivated Stainless Steel	Coating	As Per Approved Specification
Standards	International Anchor Standards or Approved Customer Drawings / Specifications		

DESCRIPTION OF PARTS

Item No.	Quantity (Pcs)	Product Type	Main Components	Material	Finish
1	As Per Actual	MS/SS Drop-In Anchor	Internally Threaded Anchor Body + Expansion Mechanism + Slotted Expansion Section	Mild Carbon Steel or SS 304 / SS 316	As Specified

MATERIAL & SURFACE FINISH

Parameter	Specification / Available Options
Material Grades	Mild / Carbon Steel; Stainless Steel AISI 304; Stainless Steel AISI 316; other materials as specified
Surface Finishes	Zinc Plated / Electro-Galvanised; Hot-Dip Galvanised; Passivated Stainless Steel; Custom Finish upon request
Special Requirements	Custom dimensions, material grade changes, special surface treatments and private-label / bulk export configurations

MANUFACTURING & DIMENSIONAL CONTROL

Manufacturing Process	Precision machining · Internal thread tapping · Slotting for controlled expansion · Surface finishing and coating
Dimensional Control	Manufactured to specified dimensional tolerances in accordance with applicable standards or approved customer drawings
Size Range	Multiple metric sizes; typical sizes include M6, M8, M10, M12, M16 and above depending on application requirements

TESTING & INSPECTION

Inspection / Test	Requirement / Status
Dimensional Inspection	PASS / As per specified tolerances and approved drawing
Thread Verification	PASS / Thread verification as applicable
Visual Surface Inspection	PASS
Material Certification	EN 10204 3.1 available upon request
Load / Pull-Out Testing	Not specified as a standard value; project-specific testing where required

ANCHOR PERFORMANCE – PRODUCT-SPECIFIC VALUES

Tension / Pull-Out	Not provided in supplied technical specification	Project-specific
Shear	Not provided in supplied technical specification	Project-specific

The supplied MS/SS Drop-In Anchor specification does not provide certified pull-out, shear or recommended load values. Therefore, no unsupported load rating has been assigned. Load capacity depends on concrete strength, embedment depth, anchor size, hole preparation and correct installation.

QUALITY INSPECTION

Raw Material Inspection	✓ PASS	Surface Finish Inspection	✓ PASS
Dimensional Inspection	✓ PASS	Thread Inspection	✓ PASS

Visual Inspection	✓ PASS	Expansion / Slotting Inspection	✓ PASS
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Manufacturer's Declaration — This document is prepared as a standard reference MTC for the CANCO MS/SS Drop-In Anchor using the supplied MS/SS Drop-In Anchor Technical Data Sheet. It is not a batch-specific heat/lot certificate. Batch-specific material certificates reflecting actual heat/lot analysis are issued with confirmed customer orders and are available on request.

For CANCO Fasteners

Authorized Signatory

REFERENCE NOTICE
This Material Test Certificate is a standard reference document for technical evaluation and product information. The supplied specification provides material grades, finishes, manufacturing process, dimensional control, inspection requirements and typical size range, but does not state a specific chemical composition, mechanical property values or certified anchor load rating. Those values have therefore not been invented or assigned in this certificate. Actual product compliance and performance shall be verified against the applicable approved standard, drawing, order specification and/or batch-specific test certificate.