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MATERIAL TEST CERTIFICATE

STANDARD REFERENCE DOCUMENT

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PRODUCT INFORMATION

Product Name	CANCO Wedge Anchor	Reference Size	M6, M8, M10, M12, M16, M20
Product Category	Heavy-Duty Mechanical Expansion Wedge Anchor	Application	Solid Concrete & Masonry
Construction	Threaded Stud + Expansion Clip + Hex Nut + Flat Washer	Manufacturing	Cold Forming / Hot Forging + Thread Rolling
Surface Finish	Zinc Plated / Hot-Dip Galvanised / Passivated Stainless Steel	Coating	As Per Approved Specification
Standards	Industry Standards or Customer-Approved Drawings		

DESCRIPTION OF PARTS

Item No.	Quantity (Pcs)	Product Type	Main Components	Material	Finish
1	As Per Actual	Wedge Anchor	Threaded Stud + Expansion Clip + Hex Nut + Flat Washer	Carbon Steel / High Tensile Steel / SS 304 or 316	As Specified

MATERIAL & SURFACE FINISH

Parameter	Specification / Available Options
Material Grades	Carbon Steel; High Tensile Steel; Stainless Steel AISI 304 / AISI 316; other grades upon request
Surface Finishes	Zinc Plated (White / Yellow); Hot-Dip Galvanised; Mechanical Galvanised; Plain / Self Colour
Stainless Finish	Passivated Stainless Steel
Customisation	Custom dimensions, material grade modifications, special coatings and private-label packaging available

MANUFACTURING & DIMENSIONAL CONTROL

Manufacturing Process	Cold forming / Hot forging · Precision thread rolling · Clip assembly · Surface finishing & coating
Dimensional Control	Manufactured within specified tolerances as per approved drawings or standards
Size Range	Multiple diameters and lengths; typical sizes M6, M8, M10, M12, M16, M20; custom sizes available

TESTING & INSPECTION

Inspection / Test	Requirement / Status
Dimensional Inspection	PASS / As per approved drawing or standard
Thread Verification	Go / No-Go Gauges
Surface Inspection	PASS
Load / Pull-Out Testing	Upon request / project-specific
Material Test Certificate	EN 10204 3.1 upon request

ANCHOR PERFORMANCE – PRODUCT-SPECIFIC VALUES

Test Type	Technical Specification Reference	Project Requirement
Tension / Pull-Out	Not specified in supplied technical document	Project-specific
Shear	Not specified in supplied technical document	Project-specific

The supplied Wedge Anchor technical specification confirms that load / pull-out testing is available upon request, but it does not state certified load values. Therefore, no unsupported load rating has been assigned. Actual capacity depends on anchor size, embedment, concrete/masonry condition, edge distance, spacing and installation.

QUALITY INSPECTION

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

Visual Inspection	✓ PASS	Expansion Clip / Assembly Inspection	✓ PASS
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Manufacturer's Declaration — This document is prepared as a standard reference MTC for the CANCO Wedge Anchor using the supplied Wedge Anchor Technical Specification. It is not a batch-specific heat/lot certificate. Batch-specific material certificates and load-test reports, where applicable, 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, components, manufacturing process, 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.