



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 TAM Anchor	Reference Size	As per confirmed order
Product Category	Mechanical Expansion / Through Anchor	Base Material	Mild / Carbon Steel
Material Grade	As specified on order / material certificate	Manufacturing Process	Cold forming / machining; thread rolling; assembly
Surface Finish	Zinc plated / Hot-dip galvanised / Plain / Stainless passivated	Coating	As specified on order
Applicable / Reference Standards	Industry standards or customer specifications		

DESCRIPTION OF PARTS

Item No.	Quantity (Pcs)	Product Type / Components	Material	Finish	Product Image
1	As Per Actual	TAM Anchor Anchor Body + Expansion Sleeve + Hex Nut + Washer	Mild / Carbon Steel SS 304 / SS 316 on request	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	Thread Verification	PASS — as applicable
Silicon (Si)	As per selected material grade	Actual heat certificate	Visual Inspection	PASS
Phosphorus (P)	Applicable material specification	Actual heat certificate	Surface Finish Inspection	PASS — as ordered
Sulphur (S)	Applicable material specification	Actual heat certificate	Load Testing	On request / test specification dependent

The supplied TAM technical sheet does not state a product-specific chemical analysis, material grade or numerical mechanical test values. These shall be taken from the actual material / batch 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

No numerical anchor load rating is stated in the supplied TAM technical specification. Final capacity shall be established by the applicable design / test documentation.

QUALITY INSPECTION

Raw Material Inspection	✓ PASS / AS ORDERED	Surface Finish Inspection	✓ PASS
Dimensional Inspection	✓ PASS	Thread Inspection	✓ PASS
Visual Inspection	✓ PASS	Coating / Finish Verification	✓ PASS

Manufacturer's Declaration — This standard reference certificate describes the Canco TAM Anchor product 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 TAM technical specification confirms the product description, components, material options, finishes, 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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