

CraneSafe®

Wire Rope Certificate

Certificate No:
ATC R.1 210329-16.1

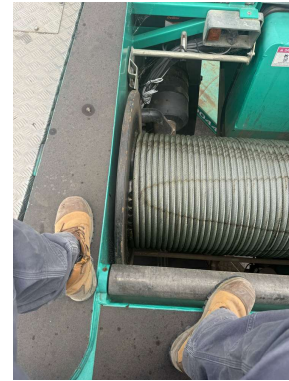
Accreditation no. 19898

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Tadano Demag AC500-8

Crane Serial No.: 84241
Year of Manufacture: 2019

Length of Rope: 600.00m
Rope Construction: 24mmMaxipack me/LHLL
Surface Finish: Uncoated
Direction of Rope Lay: Lang Left Hand Lay
Decision: Pass

Wire Rope Application: Main Hoist
Rope Termination (End 1): Poured Socket
Rope Termination (End 2): Wire Rope Clamps
Rope Diameter: 24.00mm



Position Inspected (approx. metres)		10	92	174	256	338	420	590
Number of Visible Wire Breaks (over a length of 6x the rope's dia) AS2759-2004 Clause 14.4		0	0	0	0	0	0	0
Degree of Damage and Deformation of Rope AS2759-2004 Clause14.13		0	0	0	0	0	0	0
Abrasion of Outer Wires AS2579-2004 Clause 14.9	Degree of Deterioration	0	0	0	0	0	0	0
Corrosion AS2759-2004 Clause14.8	Degree of Deterioration	0	0	0	0	0	0	0
Reduction of Rope Diameter AS2759-2004 Clause14.9	Measurement (mm)	24.55	24.45	24.45	24.55	99.99	24.36	24.37
	Measurement 90° (mm)	24.55	24.55	24.54	24.55	24.55	24.30	24.37
Additional Comments								

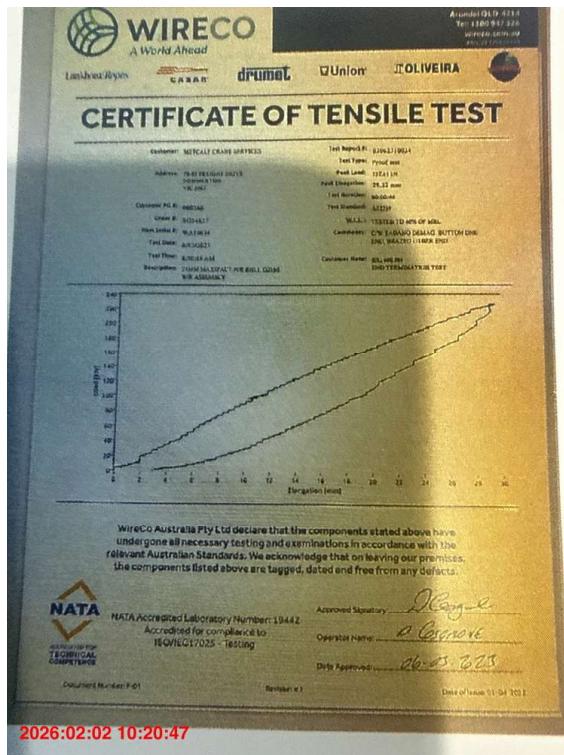
Degree of Deterioration:
1 = slight, 2 = medium, 3 = high, 4 = very high, 5 = discard

At time of inspection, the rope measurements and construction was in accordance with the requirements of AS2759 - 2004 Section 13 and the operators manual supplied with the crane.

Date Inspected: 22 Jan 2026
Date Issued: 09/02/2026

John Carroll
Assessor No: VIC1017

Supporting Documents



Additional Comments

Hook Block Certificate

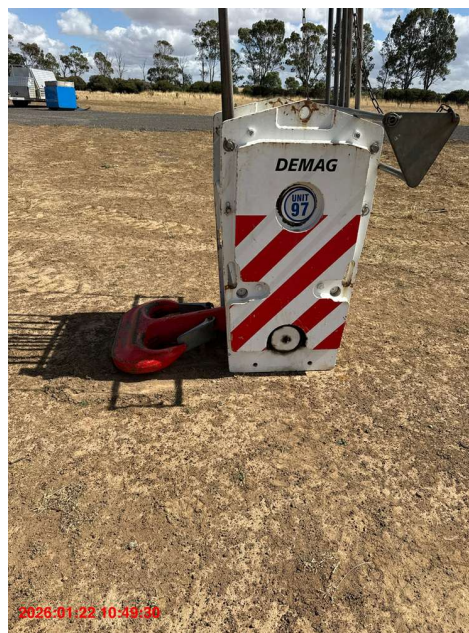
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Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Tadano Demag AC500-8

Crane Serial No.: 84241
Year of Manufacture: 2019

Item Inspected		
AS1418.5-2013 Annex K.1		
Hook Block	MANUFACTURERS ID no.	L9098012
	FORM OF HOOK	Ramshorn
	NOMINAL LIFTING LOAD	100kg
	MASS	1800kg
AS1418.5-2013 Annex K.3		
Sheave	NUMBER OF SHEAVES	3
	ROPE DIAMETER	24mm
	KIND OF MATERIAL	Metal
	GROOVE WEAR	☒
	ROTATING / BEARING	☒
	BRUISING	☒
	CRACKS	☒
	CHIPS	☒
AS1418.5-2013 Annex K.2		
Lifting Hook	WEAR	☒
	CRACKS	☒
	DEFORMATION	☒
	SAFETY LATCH	☒
	SWIVEL	☒
	BEARING	☒
	HOOK BRUISING	☒
	Y - Y MEASUREMENT	210mm
AS1418.5-2013 Clause 4.2.13		



At time of Inspection, the hook block was in accordance with the requirements of AS1418 Part 5 2013 and the load charts supplied with the crane.

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Hook Block Certificate

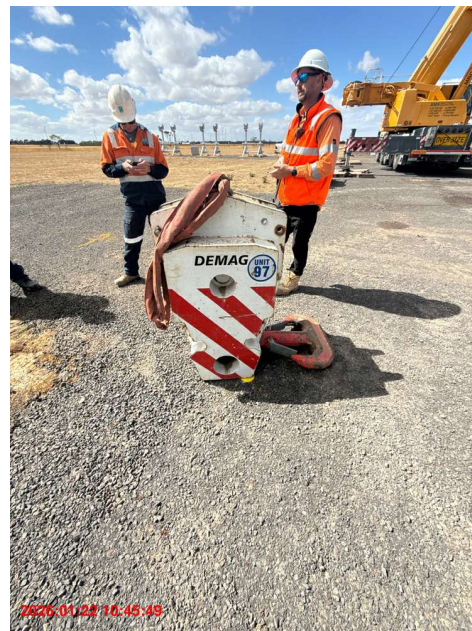
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Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Tadano Demag AC500-8

Crane Serial No.: 84241
Year of Manufacture: 2019

Item Inspected		
AS1418.5-2013 Annex K.1		
Hook Block	MANUFACTURERS ID no.	11901113
	FORM OF HOOK	Ramshorn
	NOMINAL LIFTING LOAD	2000000kg
	MASS	2300kg
AS1418.5-2013 Annex K.3		
Sheave	NUMBER OF SHEAVES	7
	ROPE DIAMETER	24mm
	KIND OF MATERIAL	Plastic
	GROOVE WEAR	☒
	ROTATING / BEARING	☒
	BRUISING	☒
	CRACKS	☒
	CHIPS	☒
AS1418.5-2013 Annex K.2		
Lifting Hook	WEAR	☒
	CRACKS	☒
	DEFORMATION	☒
	SAFETY LATCH	☒
	SWIVEL	☒
	BEARING	☒
	HOOK BRUISING	☒
	Y - Y MEASUREMENT	270mm
AS1418.5-2013 Clause 4.2.13		



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