

CraneSafe®

Wire Rope Certificate

Certificate No:
RTC R.1 214462-15.2

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Tadano GR-200E-3-00101

Crane Serial No.: 527419
Year of Manufacture: 2022

Length of Rope: 155.00m
Rope Construction: Tokyo ropes
Surface Finish: Uncoated
Direction of Rope Lay: Ordinary Right Hand Lay
Decision: Pass

Wire Rope Application: Main Hoist
Rope Termination (End 1): Wedge Type Socket
Rope Termination (End 2): Wedge Type Socket
Rope Diameter: 14.00mm



Position Inspected (approx. metres)		10	29	48	67	86	105	145
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 Clause 14.13		0	0	0	0	0	0	0
Abrasion of Outer Wires AS2759-2004 Clause 14.9	Degree of Deterioration	0	0	0	0	0	0	0
Corrosion AS2759-2004 Clause 14.8	Degree of Deterioration	0	0	0	0	0	0	0
Reduction of Rope Diameter AS2759-2004 Clause 14.9	Measurement (mm)	14.50	14.60	14.50	14.50	14.50	14.50	14.50
	Measurement 90° (mm)	14.50	14.50	14.50	14.50	14.50	14.50	14.50
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: 18 May 2026
Date Issued: 29/05/2026

John Carroll
Assessor No: VIC1017

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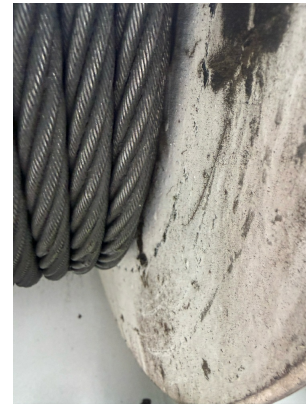
Accreditation no. 19898

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Tadano GR-200E-3-00101

Crane Serial No.: 527419
Year of Manufacture: 2022

Length of Rope: 85.00m
Rope Construction: Tokyo rope
Surface Finish: Uncoated
Direction of Rope Lay: Ordinary Right Hand Lay
Decision: Pass

Wire Rope Application: Aux Hoist
Rope Termination (End 1): Wedge Type Socket
Rope Termination (End 2): Wedge Type Socket
Rope Diameter: 14.00mm



Position Inspected (approx. metres)		10	19	28	37	46	55	75
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 Clause 14.13		0	0	0	0	0	0	0
Abrasion of Outer Wires AS2759-2004 Clause 14.9	Degree of Deterioration	0	0	0	0	0	0	0
Corrosion AS2759-2004 Clause 14.8	Degree of Deterioration	0	0	0	0	0	0	0
Reduction of Rope Diameter AS2759-2004 Clause 14.9	Measurement (mm)	14.40	14.50	14.50	14.50	14.50	14.50	14.40
	Measurement 90° (mm)	14.50	14.50	14.40	14.50	14.50	14.50	14.50
Additional Comments								

Degree of Deterioration:

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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.

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Crane Serial No.: 527419
Year of Manufacture: 2022

Item Inspected		
AS1418.5-2013 Annex K.1		
Hook Block	MANUFACTURERS ID no.	SH010120
	FORM OF HOOK	Single
	NOMINAL LIFTING LOAD	3200kg
	MASS	50kg
AS1418.5-2013 Annex K.3		
Sheave	NUMBER OF SHEAVES	N/A
	ROPE DIAMETER	N/Amm
	KIND OF MATERIAL	N/A
	GROOVE WEAR	N/A
	ROTATING / BEARING	N/A
	BRUISING	N/A
	CRACKS	N/A
	CHIPS	N/A
AS1418.5-2013 Annex K.2		
Lifting Hook	WEAR	☒
	CRACKS	☒
	DEFORMATION	☒
	SAFETY LATCH	☒
	SWIVEL	☒
	BEARING	☒
	HOOK BRUISING	☒
	Y - Y MEASUREMENT	100mm
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

Certificate No:
RTC HB.2 214462-15.2

Accreditation no. 19898

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Tadano GR-200E-3-00101

Crane Serial No.: 527419
Year of Manufacture: 2022

Item Inspected		
AS1418.5-2013 Annex K.1		
Hook Block	MANUFACTURERS ID no.	M-82-8-20
	FORM OF HOOK	Single
	NOMINAL LIFTING LOAD	20000kg
	MASS	175kg
AS1418.5-2013 Annex K.3		
Sheave	NUMBER OF SHEAVES	x3
	ROPE DIAMETER	14mm
	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	18075mm
AS1418.5-2013 Clause 4.2.13		



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Accredited for compliance with ISO/IEC 17020

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