

CraneSafe®

Wire Rope Certificate

Certificate No:
RTC R.1 212182-15.1

Accreditation no. 19898

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Tadano GR-300E-3-00102

Crane Serial No.: 562435
Year of Manufacture: 2023

Length of Rope: 170.00m
Rope Construction: 35 x 7
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: 16.00mm



Position Inspected (approx. metres)		10	31	52	73	94	115	160
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)	16.50	16.50	16.50	16.50	16.50	16.50	16.50
	Measurement 90° (mm)	16.50	16.50	16.50	16.50	16.50	16.50	16.50
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: 12 Mar 2026
Date Issued: 17/03/2026

John Carroll
Assessor No: VIC1017

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Wire Rope Certificate

Certificate No:
RTC R.2 212182-15.1

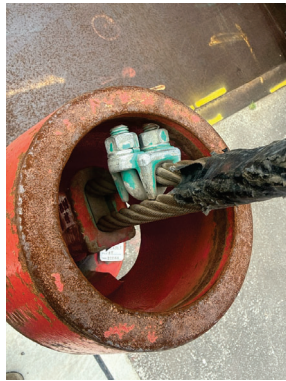
Accreditation no. 19898

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Tadano GR-300E-3-00102

Crane Serial No.: 562435
Year of Manufacture: 2023

Length of Rope: 98.007
Rope Construction: ToYo rope
Surface Finish: Uncoated
Direction of Rope Lay: Ordinary Rikht x and Lay
Decision: Pass

Wire Rope Application: AntHx oist
Rope Termination (End 1): p edke Tyge SocVet
Rope Termination (End 2): p edke Tyge SocVet
Rope Diameter: 16.007 7



Position Inspected (aggrH 7 etres)		10	21	32	43	54	65	88
Nm7 uer of bisiule p ire VreaV (over a lenkth of 6Hthe rope dia) AS2' 59-2004 Clause 14.4		0	0	0	0	0	0	0
Dekree of Da7 ake and Defor7 ation of Rope AS2' 59-2004 Clause 14.13		0	0	0	0	0	0	0
Auration of Outer p ires AS25' 9-2004 Clause 14.9	Dekree of Deterioration	0	0	0	0	0	0	0
Corrosion AS2' 59-2004 Clause 14.8	Dekree of Deterioration	0	0	0	0	0	0	0
Rednction of Rope Dia7 eter AS2' 59-2004 Clause 14.9	Measmre7 ent (7 7)	16.50	16.40	16.50	16.50	16.50	16.50	16.50
	Measmre7 ent 90° (7 7)	16.50	16.50	16.50	16.50	16.50	16.50	16.50
Additional Co7 7 ents								

Degree of Deterioration:

1 = slight, 2 = medium, 3 = high, 4 = very high, 5 = discard

At ti7 e of inspection, the rope 7 easme7 ents and constrmction was in accordance with the require7 ents of AS2' 59 - 2004 Section 13 and the ogerators 7 annal smgled with the crane.

Date Inspected: 12 Mar 2026
Date Issned: 1' /03/2026

John Carroll
Assessor No: bIC101'

CraneSafe®



Hook Block Certificate

Certificate No:
RTC HB.1 212182-15.1

Accreditation no. 19898

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Tadano GR-300E-3-00102

Crane Serial No.: 562435
Year of Manufacture: 2023

Item Inspected		
AS1418.5-2013 Annex K.1		
Hook Block	MANUFACTURERS ID no.	562435
	FORM OF HOOK	Single
	NOMINAL LIFTING LOAD	30000kg
	MASS	270kg
AS1418.5-2013 Annex K.3		
Sheave	NUMBER OF SHEAVES	4
	ROPE DIAMETER	16mm
	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	200mm
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.

Date Inspected: 12 Mar 2026
Date Issued: 17/03/2026

John Carroll
Assessor No: VIC1017

Hook Block Certificate

Certificate No:
RTC HB.2 212182-15.1

Accreditation no. 19898

Company Name: Metcalf Crane Services Pty Ltd
Crane Make & Model: Tadano GR-300E-3-00102

Crane Serial No.: 562435
Year of Manufacture: 2023

Item Inspected		
AS1418.5-2013 Annex K.1		
Hook Block	MANUFACTURERS ID no.	562435
	FORM OF HOOK	Single
	NOMINAL LIFTING LOAD	4000kg
	MASS	100kg
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	☒
	/ - / 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 capacity rating of the crane.

Date Inspected: 12 Mar 2026
Date Issued: 12 Mar 2026

John Carroll
Assessor No: 71C101u