



Updated compulsory assembly testing and conformity requirements within the above standard ensures the product meets the highest quality standard for any steelwork construction.

Marking on the head of the bolt to indicate compliance with the new AS/NZS 1252.1:2016 standard.

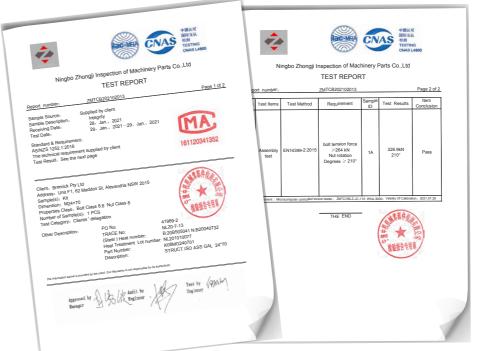


Bremick Test and Inspection Certificate

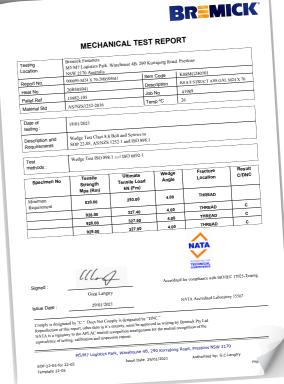
	MICI	•			SPECTIO				Standard	AS 1252.1-2016		Job No. Pallet Ref	43,097
	4:TK000000000	Tou	tomer		E ACCOUNT ALL I				Item code	K08MG240601			n=2
ertificate No-		- 44	rress	ALEXA	NORIA NSW 2015	USTRALIA		K.Class 0	Manf Lot Qty	2700		Test Oty	-
ate Issued	96/05/2020	1	PERCLAS	555				K-Class 0	spection ISO	6157-1, 2.	Coating	complies AS	
Description Size	Structural Assembly	Complies to			291.1-2				nsion AS/NZS12		part	Type	Avμm
Chemical Ana	iysis			MD %	P%	S %	В%	_	Visual	niam	Required	HDG	g0 min
Part	Heat NO	C %	+-	S91 74	0.035 max	0.035 max	0.003 max	Part		PASS	Rolt	HDG	64
Required		0,25-0.55		_	0.015	0.004	0.0021	Bolt	PASS	РДОО	-		
Rolt	208505041	0.35	+	0.73		n.150 max	nía			+	Nut	HDG	64
		0.58 max		25 min	0.060 max	0.004	0	Nut	PASS	PASS	Nut	-	
Required	R20040732	0.35		0.68	0.017		nia		Τ.		+	HDG	67
Nut	820040110	nla	\neg	n/a	nla	nla		Washer	PASS	PASS	Washel	HDG	- 01
Required		0.45	\neg	0.66	0.019	0.005	0	1					
Washer	922941	- CAUTS1257	1,2016	Table B1	l.		Not Proof Lo	ad to AS 1252	1-2016		$\overline{}$		
				d Proof Load to ISO 898-1, Nut Proof Load to AS 1									
Mechanical	properties reside to	MOUNT				1	Pro	nof Load	Nut	Supplier	+		·00001-2015
Mechanical Hardness To	est to ASIM E 10			dge Test ok Wedge	test (min) 6	Yield (min)				Quality	GB/I	T19001-2016/IS	09001:2015
Mechanical Hardness To	est to ASTM ETO Hardness Average	>= 160	8			Yield (min)	<= 16mm	>= 16mr	n .		-		
Mechanical Hardness To Part	Hardness Average	>= 16m	m .	oit Wedge	test (min) 6	Yield (min)		>= 16mr	n .	Quality	-	F19001-2016/IS	
Hardness To	est to ASTM ETO Hardness Average	>= 16m 23-34 F	m .	cs 16mm	fest (min) 6 >= 16mm	Yield (min)	<= 16mm	>= 16mr 600 MP 600	n a	Quality System Cert No	-		
Hardness To	Hardness Average <= 16mm 22-32 HRC	>= 16m 23-34 F	m .	ok Wedge ' cz 16mm 800 MPa	test (min) 6 >= 16mm 830 MPa	Yield (min) 640 MPa	<= 16mm	>= 16mr	1165 M	Quality System Cert No	-		
Part Required	Hardness Average	>= 16m 23-34 F	m .	ok Wedge ca 16mm 800 MPa	5est (min) 6 >= 16mm 830 MPa 924	Yield (min) 640 MPa 737	<= 16mm 580 MPa	>= 16mr 600 MP 600	1165 M	Quality System Cert No			
Part Required Bolt Required	Hardness Average <= 16mm 22-32 HRC	>= 16m 23-34 F	m .	ce 16mm 800 MPa	>= 16mm 830 MPa 924	Yield (min) 640 MPa 737	ca 16mm 580 MPa	>= 16mr 600 MP 600	1165 M	Quality System Cert No	Approved :	00120Q31689F	R6M/3302
Part Required Bolt Required Nut	Hardness Average ca 16mm 22–32 HRC	>= 16m 23-34 F 30	m .	ok Wedge ca 16mm 800 MPa	5est (min) 6 >= 16mm 830 MPa 924	yield (min) 640 MPa 737	cs 16mm 580 MPa	>= 16mr 600 MP 600	1165 M	Quality System Cert No	Approved :	00120Q31689F	R6M/3302
Part Required Bolt Required Nut Required	est to AS1 M E.19 Hardness Average == 16mm 22-32 HRC 24-36 HRC 33-41HRI 39-41HRI	>= 16m 23-34 F 30	m .	ce 16mm 800 MPa	7est (min) 6 >= 16m/m 830 MPa 924	Yield (min) 640 MPa 737	ce 16mm 580 MPa	>= 16mr 600 MP 600	1165 Mi	Quality System Cert No	Approved :		R6M/3302
Part Required Bolt Required Nut Required	est to AS1 M E.19 Hardness Average == 16mm 22-32 HRC 24-36 HRC 33-41HRI 39-41HRI	>= 16m 23-34 F 30	m .	on Wedge cz 16mm 800 MPa	5 16m/n 6 >= 16m/n 830 MPa 924	Yield (min) 640 MPa 737 .	ce 16mm 580 MPa	>= 16mr 600 MP 600	1165 M	Quality System Cert No	Approved :	00120Q31689F	R6M/3302
Part Required Bolt Required Nut Required	est to ASIM Elle Hardness Average c= 16mm 22-32 HRC 24-36 HRC 34-33-41HRI 38-17est to ASINZS1252	>= 16m 23-34 F 30	m .	oh Wedge cz 16mm 800 MPa	5est (min) 6 >= 16m/m 830 MPa 924	Yield (min) 640 MPa 737	ce 16mm 580 MPa	>= 16mr 600 MP 600 -	1165 M	Quality System Cert No	Approved :	ate complies with	2_h
Part Required Bolt Required Nut Required	est to ASIM Elle Hardness Average c= 16mm 22-32 HRC 24-36 HRC 34-33-41HRI 38-17est to ASINZS1252	>= 16m 23-34 F 30 30 4	m RC	on Wedge cz 16mm 800 MPa	224 Section Section	Yield (min) 640 MPa 737 • • • • Tension kN	ce 16mm 580 MPa	>= 16mr 600 MR 600	1165 M	Quality System Cert No	Approved :	ate complies with 2.1-2016	2 h
Part Required Bolt Required Nut Required	est to ASINZE 10 Arother 22-32 HRC 24-36 HRC 24-36 HRC 33-41-HRC Nu Bolt to ASINZE 1252	>= 16m 23-34 F 30 30 4 5 4 1.2016 1.2016 1.2016	m RIC	oh Wedge cz 16mm 800 MPa	24 Section	Yield (min) 640 MPa 737	ce 16mm 580 MPa	>= 16mm 600 MP 600 • • • • • • • • • • • • • • • • • •	1165 M	Quality System Cert No	Approved :	00120Q31689F	2 h
Part Required Bott Required Nut Required Washer Assembly	est to ASI in e re Hardness Avrage 22-12 HRC 24-36 HRC 34-36 HRC 33-414RI 38 7 Test to ASNZS125 No Bolt Length	>= 16m 23-34 H 30 - - - - 1-2016 Rotation	m RIC	ok Wed9* ca 16mm 800 MPa * * Min Bo Tensic	Second S	Yield (min) 640 MPa 737	ce 16mm 580 MPa	>= 16mm 600 MP 600 • • • • • • • • • • • • • • • • • •	1165 M	Quality System Cert No	Approved :	ate complies with 2.1-2016	2 h
Part Required Bolt Required Nut Required	est to ASI in e re Hardness Avrage 22-12 HRC 24-36 HRC 34-36 HRC 33-414RI 38 7 Test to ASNZS125 No Bolt Length	>= 16m 23-34 H 30 - - - - 1-2016 Rotation	RIC :	on Wedpe car 16mm 800 MPa	Second S	Yield (min) 640 MPa 737	ce 16mm 580 MPa	>= 16mm 600 MP 600 • • • • • • • • • • • • • • • • • •	1165 M	Quality System Cert No	Approved :	ate complies with 2.1-2016	2 h

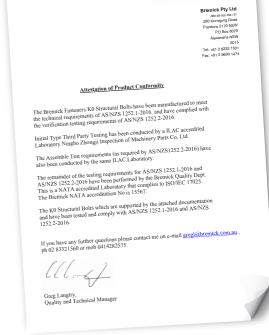
Suppliers Declaration of Conformity

ILAC Accredited Test Report for compulsory assembly testing and conformity to AS/NZS 1252.1:2016



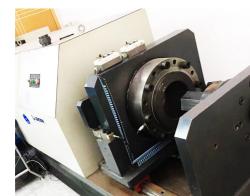
Mechanical Test Report





NATA Accredited Laboratory & Testing Facilities







BOX QTY

BREMICK CODE

SUPPLIERS DECLARATION OF

WORLD RECOGNISED ACCREDITATION

CONFORMITY (SDOC)

Build it Better with

BREMICIÓ STRUCTURAL RANGE

INDICATES COMPLIANCE WITH AS 1252:2016

BREMICK HEADMARK



PROPERTY CLASS AS PER ISO 898-1

ASSEMBLY

Diamete	r Code Prefix	Finish	Length
M12	KO8MG12	Hot Dip Galvanised	30 – 200mm
M16	KO8MG16	Hot Dip Galvanised	40 – 280mm
M20	K08MG20	Hot Dip Galvanised	40 – 400mm
M24	K08MG24	Hot Dip Galvanised	50 – 350mm
M30	K08MG30	Hot Dip Galvanised	75 – 280mm
M36	KO8MG36	Hot Dip Galvanised	100 – 180mm



	TERONICA AND AN	
Diameter	Code	Finish
M12	NSTMG12K082	Hot Dip Galvanised
M16	NSTMG16K082	Hot Dip Galvanised
M20	NSTMG20K082	Hot Dip Galvanised
M24	NSTMG24K082	Hot Dip Galvanised
M30	NSTMG30K082	Hot Dip Galvanised
M36	NSTMG36K082	Hot Dip Galvanised

WASHER

WASHER	1			
Diameter	Code		Finish	
M12	WK0MG1	200W2	Hot Dip	Galvanised
M16	WK0MG1	600W2	Hot Dip	Galvanised
M20	WK0MG2	1000W2	Hot Dip	Galvanised
M24	WK0MG2	400W2	Hot Dip	Galvanised
M30	WK0MG3	000W2	Hot Dip	Galvanised
M36	WK0MG3	600W2	Hot Dip	Galvanised

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