

The items listed comply with the relevant standards as listed on this certificate of test & examination.

Client: TRANSNET NZ LTD

Address: 20 NEIL PARK DRIVE
EAST TAMAKI

City: AUCKLAND

Customers O/No: 48012

Date of test: 6/09/2016

AS/NZ
ISO 9001-2008
APPROVED

Each item was examined and tested by Ray Allsopp for any defects in compliance with the relevant standards or manufacturers requirements or compliances.

I hereby certify that particulars on this certificate are correct.

Approved by Greg Johnston

Signed



Branch Auckland

www.bridon.co.nz
salesadmin@bridon.co.nz

Identification No	Clients Reference	Colour Seal ID No	Description of Gear	Comply with Standard	Proof Load Applied	Working Load Limit
ABC CLAMP 35MM	GRAPH & PHOTOS SUPPLIED	TNABCSC4/25- 50 CLAMP	TEST 1: SET UP CABLES (INDIVIDUALLY AS UNRAVELED WHEN CUT) INTO CLAMPS, 3000MM APART AND TENSIONED BOLTS TO 30 NEWTON METERS. TEST TO 5.5kN (562.3 KG). NO SLIPPAGE OR DAMAGE APPARENT. TEST 2: RELEASE TEST 1 & RESET THE ABOVE CABLE SET UP TO 40 NEWTON METERS. TEST TO 5.5kN (560 KG) AND HOLD FOR 1 HOUR. NO SLIPPAGE OR DAMAGE APPARENT. TEST 3:RELEASE TEST 2, RECHECK SETTINGS & TEST TO 2 X NCT (1120 KG) AND HOLD FOR 1 MINUTE. NO VISIBLE DAMAGE BUT SLIPPAGE OF 4MM WHICH SHOWS UP ON THE GRAPH @ APPROX. 700 KG	AS 3766	AS PER GRAPHS	

Identification No	Clients Reference	Colour Seal ID No	Description of Gear	Comply with Standard	Proof Load Applied	Working Load Limit
TNABC SC4/95 - 35MM	GRAPH & PHOTOS SUPPLIED	35MM CABLE @ 40NM & 50NM	TEST 1: CABLE TIE CABLES TO MAINTAIN LAY, INSERT INDIVIDUAL CABLES INTO CLAMPS POSITIONED 3000MM APART AND TENSION BOLTS TO 40 NEWTON METERS. TEST TO 5.5kN (560 KG). HOLD FOR 1 MINUTE - NO SLIPPAGE OR DAMAGE APPARENT. TEST 2: RELEASE TEST 1 & RESET BOLT TENSION TO 50 NEWTON METERS. TEST TO 5.5kN (560 KG) & HOLD FOR 1 HOUR - NO SLIPPAGE OR DAMAGE APPARENT TEST 3: RERELEASE TEST 2, RECHECK SETTINGS & TEST TO 2 X NCT (1120 KG) AND HOLD FOR 1 MINUTE - NO SLIPPAGE OR DAMAGE APPARENT	AS 3766	AS PER GRAPHS	
TNABC SC4/95 - 95MM	GRAPH & PHOTOS SUPPLIED	95MM CABLE @ 50NM	TEST 1: CABLE TIE CABLES TO MAINTAIN LAY, INSERT INDIVIDUAL CABLES INTO CLAMPS POSITIONED 3072MM APART AND TENSION BOLTS TO 50 NEWTON METERS. TEST TO 15kN (1525 KG) AND HOLD FOR 1 HOUR. NO SLIPPAGE OR DAMAGE APPARENT. TEST 2: RELEASE TEST 1, RECHECK SETTINGS & TEST TO 2 X NCT (3050 KG) AND HOLD FOR 1 MINUTE BUT SLIPPAGE OF 5MM WHICH SHOWS UP ON GRAPH @ APPROX 1650 KG	AS 3766	AS PER GRAPHS	



6-10 Green Mount Drive, East Tamaki, Auckland

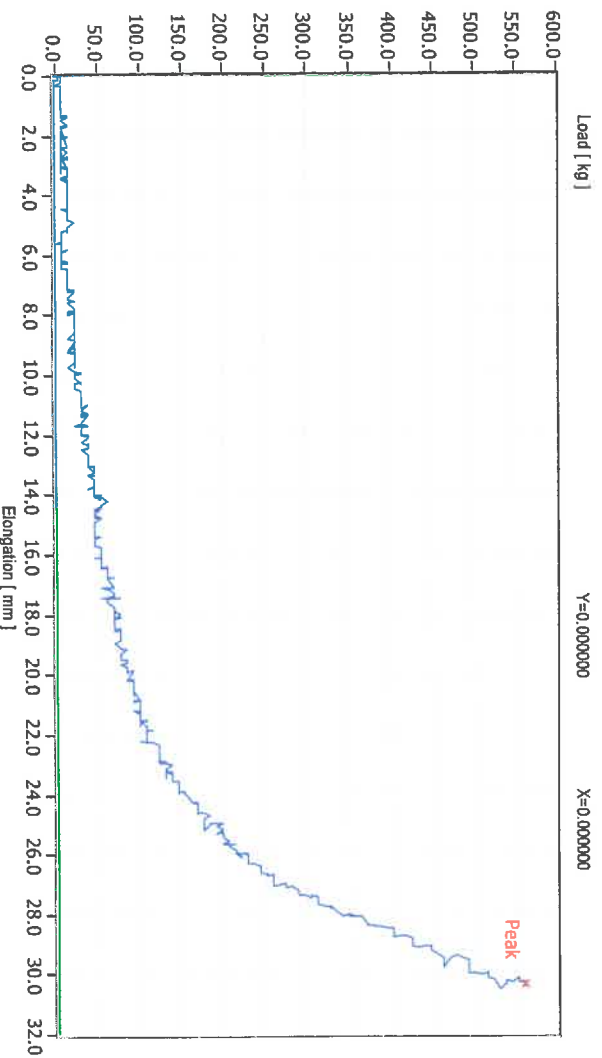
Freephone: 0508 274 366

Email: sales@bridoncookes.co.nz

Tension Testing Report

- 1.Certificate No. : TNABC SC4-95 - 35MM @ 40KN
- 2.Customer : TRANSNET
- 3.Operator : Ray Allsopp
- 4.Date : 9/5/2016
- 5.Time : 12 PM
- 6.Temperature:
- 7.Speed :10.00
- 8.Test Style : Proof Test
- 9.Standard : AS3766
- 10.Specimen : TNABC SC4/95 -35MM @ 40KN
- 11.Spec.Length: 3000.00 m
- 12.Notice :
- 13.FileName : C:\Documents and Settings\Administrator\My Documents\Test Certs\SEPTEMBER 2016\@test-8.1st
- 14.Proof Load : 560 kg

Item	Load(kg)	Elongation(mm)
Peak	562.3	30.37



The test performed on the item listed on this test certificate is in accordance with the Relevant Standard, Approved Code of Practice and BridonCookees Standard Operating Procedures.

6-10 Green Mount Drive, East Tamaki, Auckland

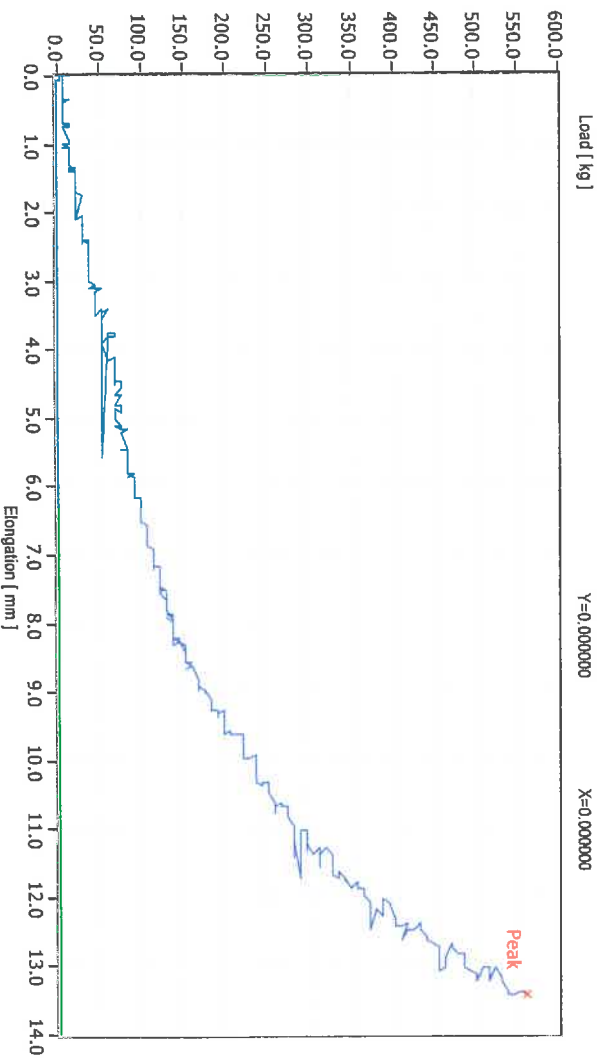
Freephone: 0508 274 366

Email: sales@bridoncookes.co.nz

Tension Testing Report

- 1.Certificate No. : TNABC SC4-95 - 35MM @ 50KN
- 2.Customer : TRANSNET
- 3.Operator : Ray Allsopp
- 4.Date : 9/5/2016
- 5.Time : 12 PM
- 6.Temperature:
- 7.Speed : 10.00
- 8.Test Style : Proof Test
- 9.Standard : ASS3766
- 10.Specimen : TNABC SC4/95 -35MM @ 50KN
- 11.Spec.Length: 3000.00 m
- 12.Notice :
- 13.Filename : C:\Documents and Settings\Administrator\My Documents\Test Certs\SEPTEMBER 2016\@test-9.1st
- 14.Proof Load : 560 kg

Item	Load(kg)	Elongation(mm)
Peak	562.3	13.45



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6-10 Green Mount Drive, East Tamaki, Auckland

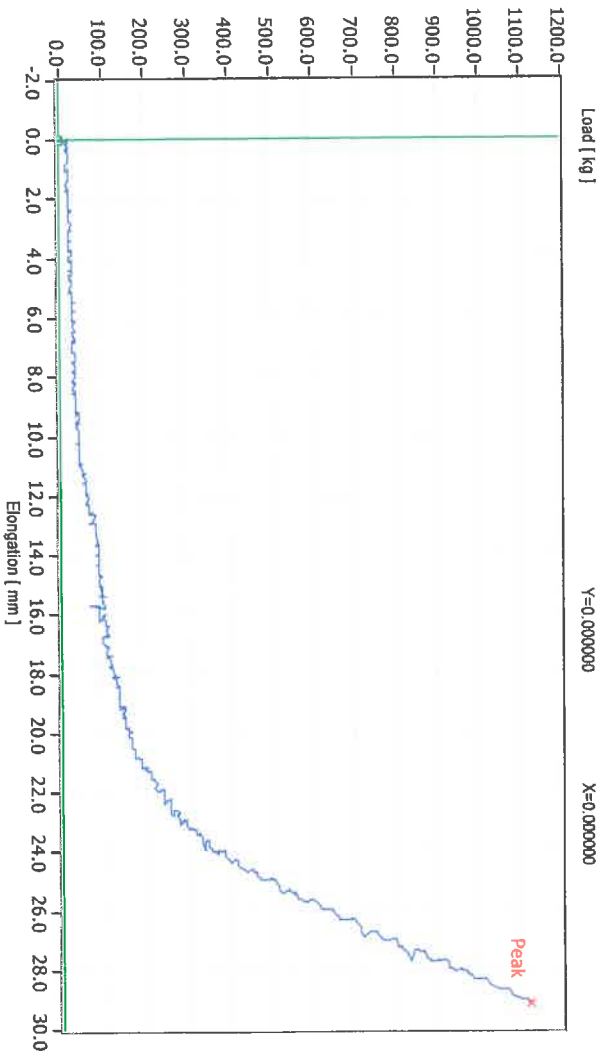
Freephone: 0508 274 366

Email: sales@bridoncookes.co.nz

Tension Testing Report

- 1. Certificate No. : TNABC SC4-95 - 35MM @ 50kN - 2 NCT
- 2. Customer : TRANSNET
- 3. Operator : Ray Allsopp
- 4. Date : 9/5/2016
- 5. Time : 12 PM
- 6. Temperature:
- 7. Speed : 10.00
- 8. Test Style : Proof Test
- 9. Standard : AS3766
- 10. Specimen : TNABC SC4/95 -35MM @ 50kN
- 11. Spec.Length: 3000.00 m
- 12. Notice :
- 13. Filename : C:\Documents and Settings\Administrator\My Documents\Test Certs\SEPTEMBER 2016\@test-1.1st
- 14. Proof Load : 1120 kg

Item	Load(kg)	Elongation(mm)
Peak	1124.7	29.16



The test performed on the item listed on this test certificate is in accordance with the Relevant Standard, Approved Code of Practice and BridonCookees Standard Operating Procedures.

6-10 Green Mount Drive, East Tamaki, Auckland

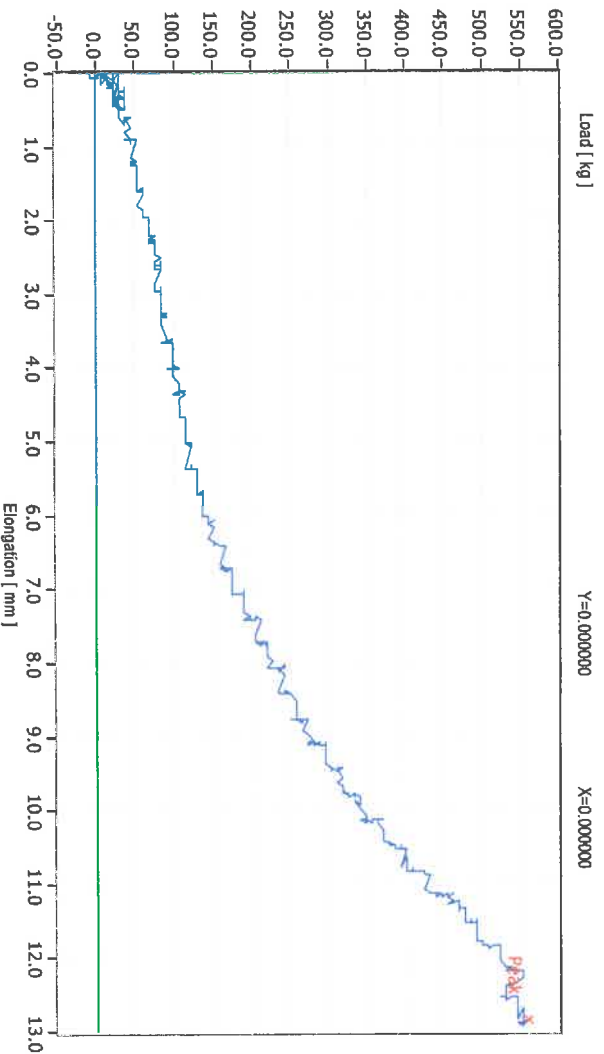
Freephone: 0508 274 366

Email: sales@bridoncookes.co.nz

Tension Testing Report

- 1. Certificate No. : ABC CLAMPS 35MM
- 2. Customer : TRANSNET
- 3. Operator : Ray Allsopp
- 4. Date : 9/5/2016
- 5. Time : 184 AM
- 6. Temperature:
- 7. Speed : 5.00
- 8. Test Style : Proof Test
- 9. Standard : AS3766
- 10. Specimen : ABC CLAMPS -35MM @ 30 KILONEWTONS
- 11. Spec. Length: 3000.00 m
- 12. Notice :
- 13. Filename : C:\Documents and Settings\Administrator\My Documents\Test Certs\OCTOBER 2015\@test-2.tst
- 14. Proof Load : 560 kg

Item	Load(kg)	Elongation(mm)
Peak	562.3	12.85



The test performed on the item listed on this test certificate is in accordance with the Relevant Standard, Approved Code of Practice and BridonCookees Standard Operating Procedures.

6-10 Green Mount Drive, East Tamaki, Auckland

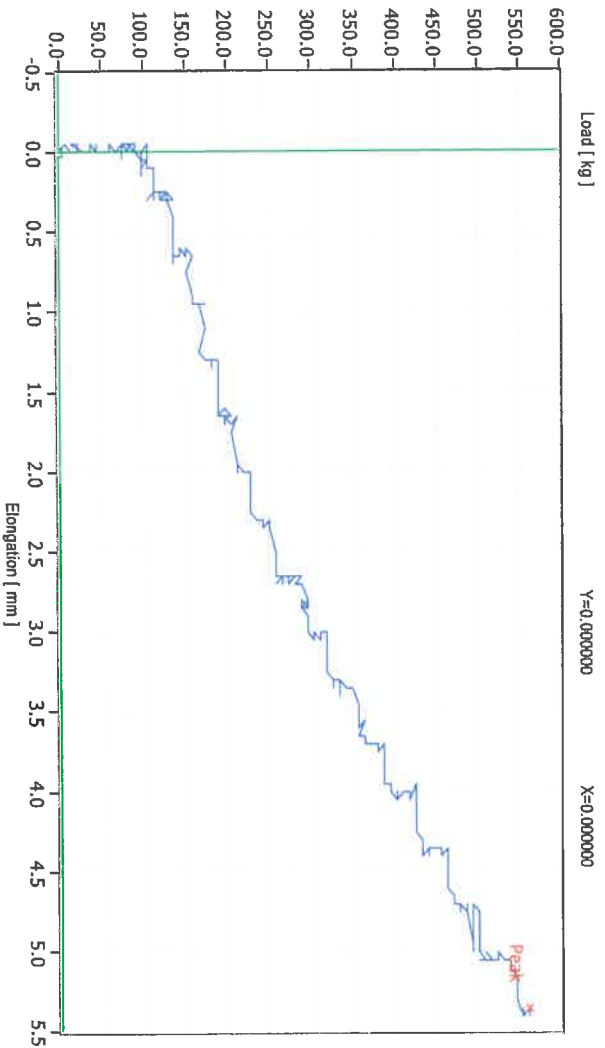
Freephone: 0508 274 366

Email: sales@bridoncookes.co.nz

Tension Testing Report

- 1. Certificate No. : ABC CLAMPS 35MM @ 40kN
- 2. Customer : TRANSNET
- 3. Operator : Ray Allsopp
- 4. Date : 9/5/2016
- 5. Time : 194 AM
- 6. Temperature:
- 7. Speed :.5.00
- 8. Test Style : Proof Test
- 9. Standard : ASS3766
- 10. Specimen : ABC CLAMPS -35MM @ 40kN
- 11. Spec.Length: 3000.00 m
- 12. Notice :
- 13. Filename : C:\Documents and Settings\Administrator\My Documents\Test Certs\SEPTEMBER 2016@test-3.1st
- 14. Proof Load : 560 kg

Item	Load(kg)	Elongation(mm)
Peak	562.3	5.37



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6-10 Green Mount Drive, East Tamaki, Auckland

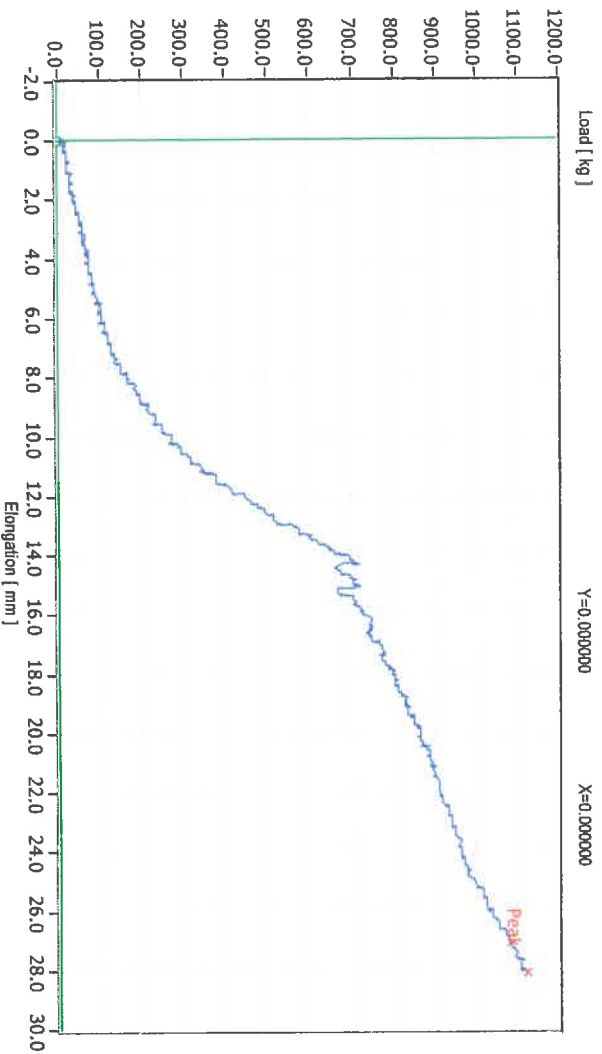
Freephone: 0508 274 366

Email: sales@bridoncookes.co.nz

Tension Testing Report

- 1.Certificate No. : ABC CLAMPS 35MM @ 40kN - 2 NCT
- 2.Customer : TRANSNET
- 3.Operator : Ray Allsopp
- 4.Date : 9/5/2016
- 5.Time : 12 PM
- 6.Temperature:
- 7.Speed :5.00
- 8 Test Style : Proof Test
- 9.Standard : AS3766
- 10.Specimen : ABC CLAMPS -35MM @ 40kN
- 11.Spec.Length: 3000.00 m
- 12.Notice :
- 13.FileName : C:\Documents and Settings\Administrator\My Documents\Test Certs\SEPTEMBER 2016\@test-4.1st
- 14.Proof Load : 1120 kg

Item	Load(kg)	Elongation(mm)
Peak	1124.7	28.16



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6-10 Green Mount Drive, East Tamaki, Auckland

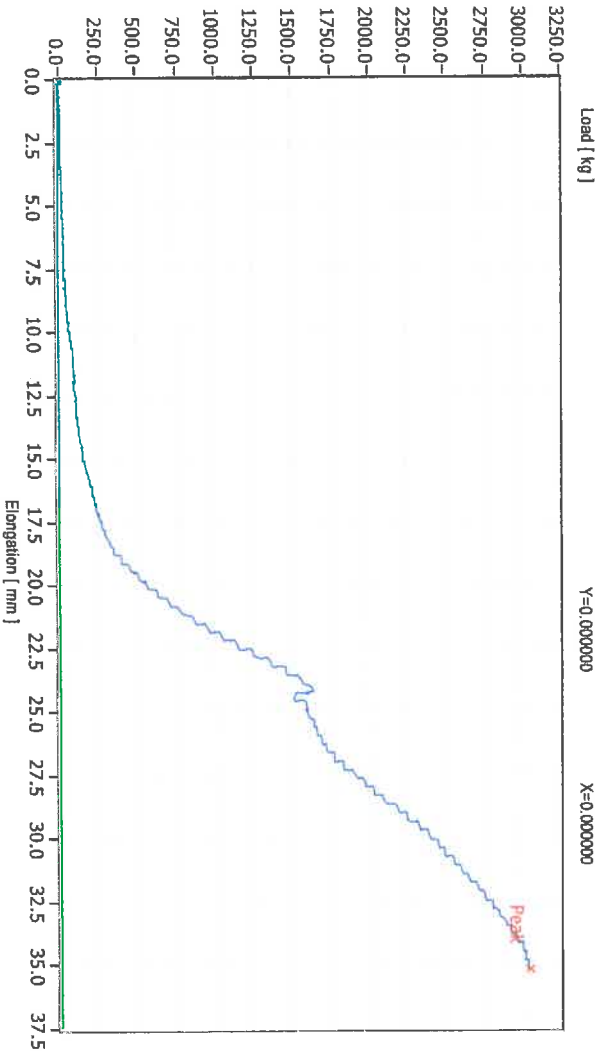
Freephone: 0508 274 366

Email: sales@bridoncookes.co.nz

Tension Testing Report

- 1.Certificate No.: TNABC SC4-95 - 95MM @ 50kN - 2 NCT
- 2.Customer : TRANSNET
- 3.Operator : Ray Allsopp
- 4.Date : 9/6/2016
- 5.Time : 154 AM
- 6.Temperature:
- 7.Speed :20.00
- 8.Test Style : Proof Test
- 9.Standard : AS3766
- 10.Specimen : TNABC SC4/95 -95MM @ 50kN & HOLD 1 MIN
- 11.Spec.Length: 3072.00 m
- 12.Notice :
- 13.FileName : C:\Documents and Settings\Administrator\My Documents\Test Certs\SEPTEMBER 2016\@lest-4.tst
- 14.Proof Load : 3050 kg

Item	Load(kg)	Elongation(mm)
Peak	3055.9	35.24



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6-10 Green Mount Drive, East Tamaki, Auckland

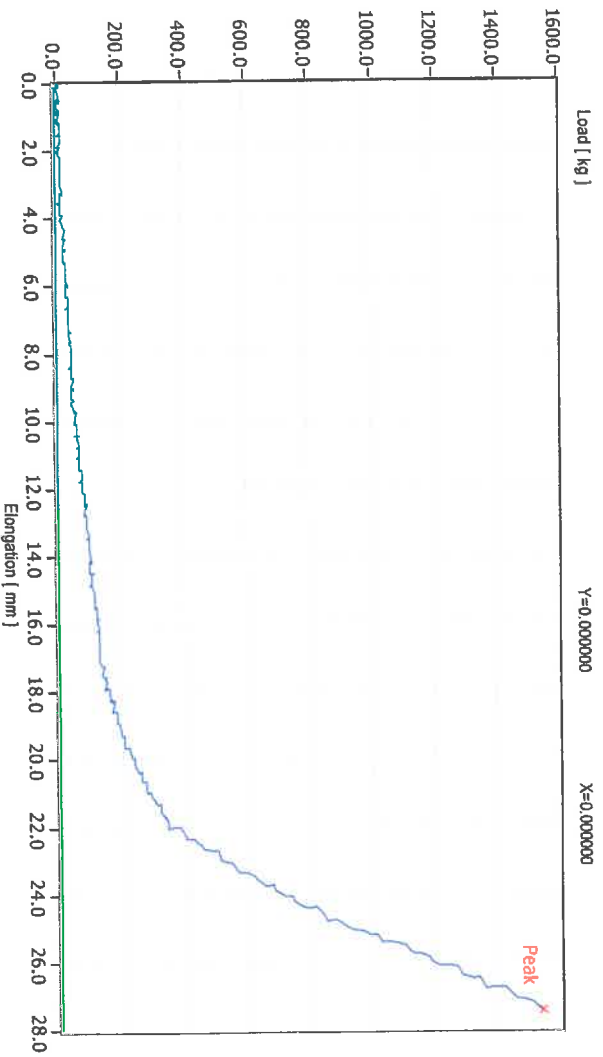
Freephone: 0508 274 366

Email: sales@bridoncookes.co.nz

Tension Testing Report

- 1. Certificate No. : TNABC SC4-95 - 95MM @ 50kN
- 2. Customer : TRANSNET
- 3. Operator : Ray Allsopp
- 4. Date : 9/6/2016
- 5. Time : 161 AM
- 6. Temperature:
- 7. Speed :20.00
- 8. Test Style : Proof Test
- 9. Standard : AS3766
- 10. Specimen : TNABC SC4/95 -95MM @ 50kN & HOLD 1
- HR
- 11. Spec.Length: 3072.00 m
- 12. Notice :
- 13. Filename : C:\Documents and Settings\Administrator\My Documents\Test Certs\SEPTEMBER 2016@test-3.tst
- 14. Proof Load : 1525 kg

Item	Load(kg)	Elongation(mm)
Peak	1542.8	27.51



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TNARCS 4/25-50 CLEAMP



20160905_104004



20160905_104027



20160905_104052



20160905_104720



20160905_104729



20160905_104739



20160905_104751



20160905_110856



20160905_110905



20160905_110937



20160905_110941



20160905_122750



20160905_122759



20160905_122809



20160905_122816



20160905_122827



20160905_130635



20160905_131324



20160905_131328



20160905_131339



20160905_133714



20160905_133748



20160905_133753



20160905_133816



20160905_133821



20160905_133840

TNARCS 4/195-35W
CABLE

TNABC SC4 legs 35mm



20160905_133903



20160905_133918



20160905_133931



20160905_133942



20160905_141459



20160905_141509



20160905_141521



20160905_141925



20160905_141937



20160905_152320



20160905_152329



20160905_152340



20160905_152345



20160905_152356



20160905_152852



20160905_152902



20160905_152912



20160906_075735



20160906_102743



20160906_102810



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20160906_104245



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20160906_115407



20160906_115414



20160907_073220



20160907_073227



20160907_073250



20160905_103953