

CERTIFICATE OF TEST

Issued by : NEL

Certificate No. :MTUY

Date of Issue : 07 October 2009



NEL
East Kilbride,
Glasgow, G75 0QF, UK.

Tel No. 01355 220222.
Fax No. 01355 272999

Authorised Signatories:

D Hare, L Hunter

Customer ZIP-CLIP, Dyffryn Industrial Estate, Newton Powys SY16 1BD

Project No. PPE900000 **NEL Test Mark:** MTUY-01-05

Specimen Received Date 02 September 2009 **Date of Test:** 17 September 2009

Specimen Description: 'ZIP-LOCK System' - 5 off 1 mm dia galvanised steel wire 7 x 7 construction passed through a swaged eyelet at one end and terminated at the opposite end using a KL50 clip. The ZIP-LOCK System' is used for the suspension of lightweight services (See APPENDIX - PRODUCT IDENTIFICATION).

Object of Test The object of the test was to provide a SWL with 5:1 Factor of Safety for the 'ZIP-LOCK System'. At the customers request each sample was loaded to destruction using NEL calibrated Nene DB 30 Universal test machine.

Method of Test 5 samples of the 'ZIP-LOCK System' were tested. The samples were loaded to destruction recording the result of each sample.

Results

Sample	Destruction (kg)
MTUY-01	55.91 kg
MTUY-02	61.37 kg
MTUY-03	66.24 kg
MTUY-04	65.08 kg
MTUY-05	55.67 kg

SWL (1mm dia wire ZIP-LOCK System) = 10 kg / 5:1 FOS = 50 kg

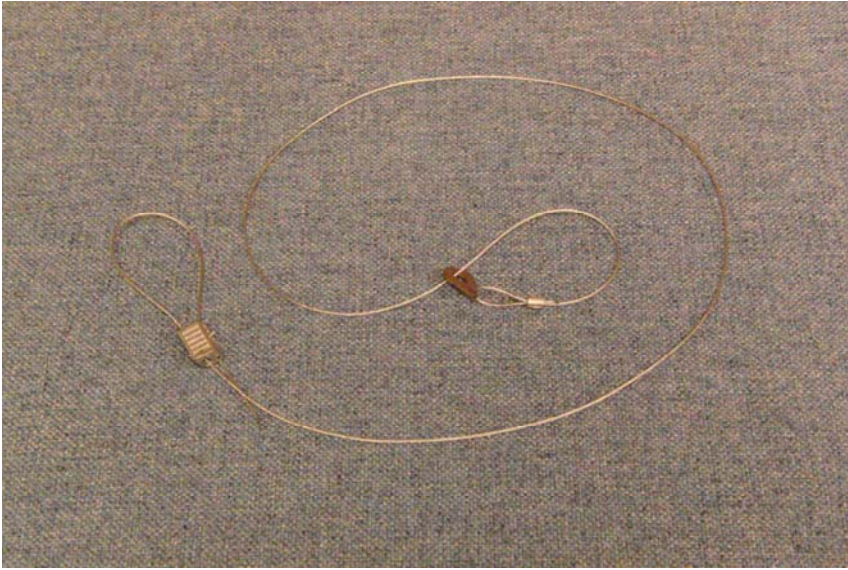
Comments The 1.0mm dia wire 'ZIP-LOCK System' achieved load to destruction in excess of a 5:1 Factor of Safety when tested at NEL.

Distribution

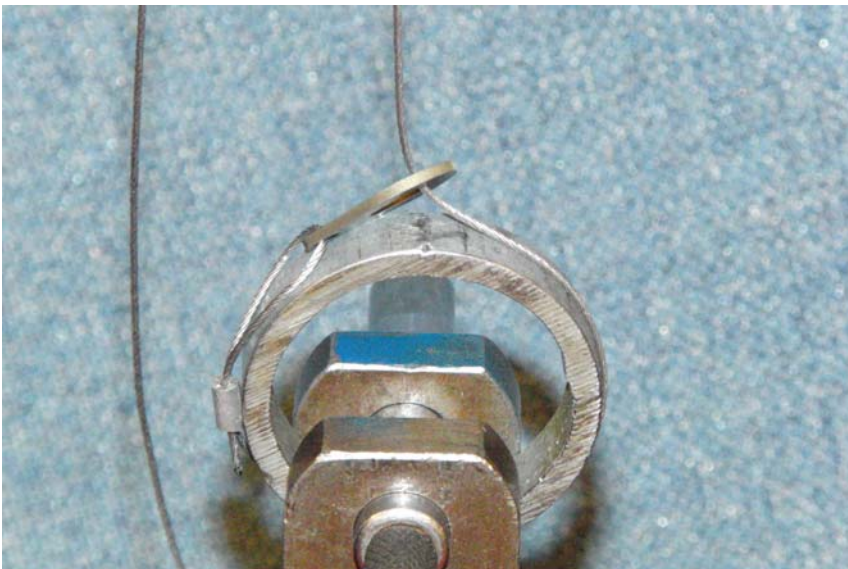
Zip-Clip Ltd	1 Copy
NEL	1 Copy

Tested by.....

APPENDIX A – PRODUCT IDENTIFICATION



ZIP-LOCK System c/w KL50 Clip



ZIP-LOCK System set up
in NEL Nene Test Machine
Choked on 50 mm dia
Steel Tube

****End of Test Report****