



**SETSCO SERVICES PTE LTD**

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**TEST REPORT**

(This Report is issued subject to the terms & conditions set out below)

Your Ref:

Our Ref: MM-20692/LL/1  
(Supplementary Report No.: S/0075/11)

Date: 15 Oct 2010

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**Subject** : Testing of Stainless Steel Wire Rope submitted by Invisys Technologies Pte Ltd on 04 October 2010

**Tested For** : INVISYS TECHNOLOGIES PTE LTD  
26, Sin Ming Lane, #04-115  
Midview City  
Singapore 573971

**Attn:** Mr. David Tan

**Date and Place of Test** : 05 October 2010 at Setsco Laboratory

**Method of Test** : Tension Load Test  
The test sample was clamped on the Universal Testing machine in a vertical position. Tension load was applied gradually until failure. The maximum load was then recorded.

**Description of Sample** : One (01) piece of stainless steel wire rope was received as follows:

S/ No	Description	Qty
1	Ø2.0 mm Stainless Steel Wire Rope	01

**Results** : Tension Load Test  
Refer to Table attached.

  
LAWRENCE LIM  
Testing Officer

  
CHENG KWANG MENG  
Manager (Mechanical Testing)  
Mechanical Technology Division

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**Results:**

**Table: Tension Load Test**

<b>Sample Reference</b>	<b>Ø2.0 mm Stainless Steel Wire Rope</b>
Measured Mean Diameter (mm)	2.0
Maximum Load Applied (kN)	1.5 (152.9 kgf)
Position of Failure	Fractured at the free length.

