



Asian Institute of Technology

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LABORATORY TESTS ON CONSTRUCTION SAFETY-NET

Issued to: K.O.H International Company Limited
Sample description: Protective HDPE Net (Vertical Net) Mesh 2.0 x 2.0 cm. (IPT64010)
Date Tested: 16 August 2021
Date Submitted: 24 August 2021
Testing Atmosphere: $23 \pm 2^\circ\text{C}$ temperature and $65 \pm 5\%$ humidity
Job No: GST21-211

Tensile Strength Test

Test Method ASTM D3822

Test Results:

Sample Description	Unit	Measured Values			
		Trial 1	Trial 2	Trial 3	Mean
Protective HDPE Net (Vertical Net) Mesh 2.0 x 2.0 cm. (IPT64010)	kgf per strand	15.76	14.68	14.13	14.86

Mass Per Unit Area

Test Method ASTM D5261

Test Results:

Sample Description	Unit	Measured Values			
		Trial 1	Trial 2	Trial 3	Mean
Protective HDPE Net (Vertical Net) Mesh 2.0 x 2.0 cm. (IPT64010)	g/m^2	167.75	172.75	179.50	173.33

DISCLAIMER :

K.O.H International Company Limited is hereby forewarned that this report covers only the results of the Construction Safety Net sample that was received and tested according to the specified ASTM test standards and testing atmosphere of $23 \pm 2^\circ\text{C}$ temperature and $65 \pm 5\%$ humidity. This certificate, however, may not represent the condition of other products with the same nomenclature. This certificate will be kept in the active file for six months after which it will be disposed.

Submitted by:

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ASIAN INSTITUTE OF TECHNOLOGY
Geotechnical and Earth Resources Engineering Program

Tensile Strength Test
ASTM D3822

Job No: GST21-0211

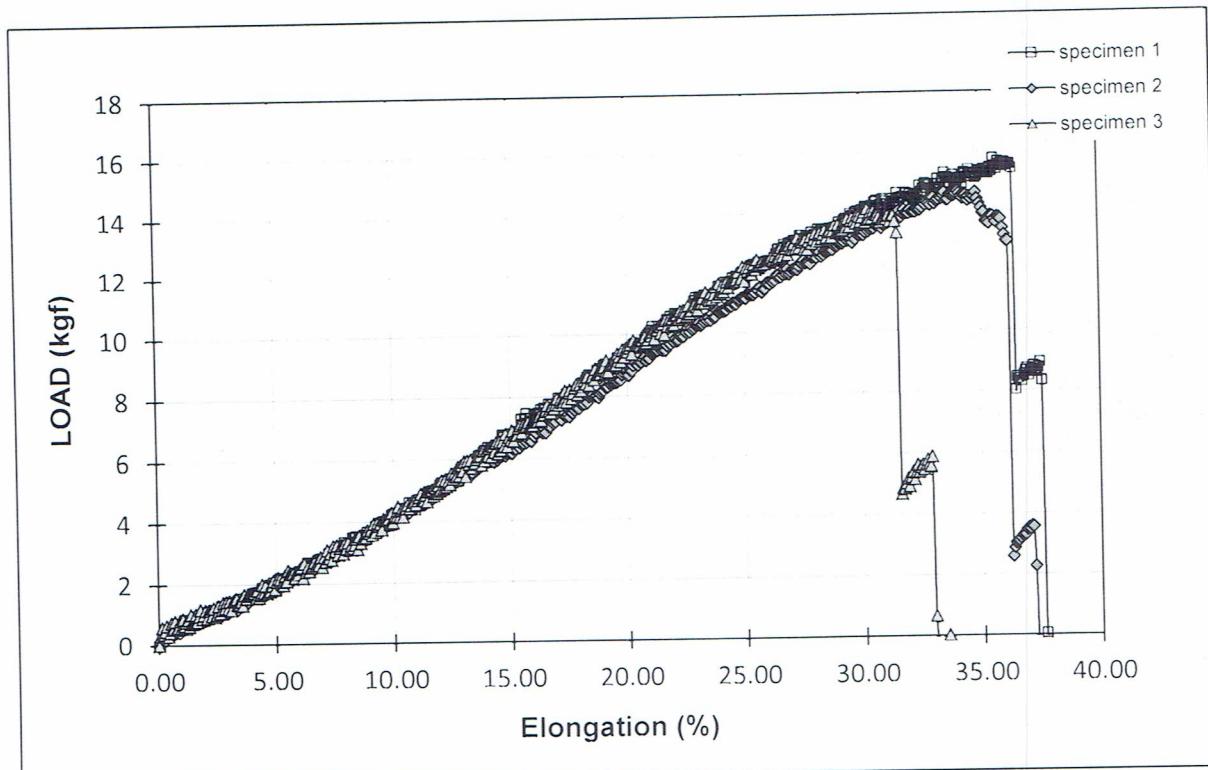
Sample: Protective HDPE Net (Vertical Net) Mesh 2.0 x 2.0 cm. (IPT64010)

Roll No.:

Date: 2/5/2021

Tested by: Chamnien

Checked by: Terdkiad



Tensile Strength	specimen 1	specimen 2	specimen 3	Average
Strength, kgf/strand	15.76	14.68	14.13	14.86