



# Asian Institute of Technology

Asian Center for Soil Improvement and Geosynthetics (ACSIG)  
School of Engineering and Technology (SET)

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## LABORATORY TESTS ON CONSTRUCTION SAFETY-NET

Issued to: **TEMCO., LTD.**  
Address: 8th Floor, Thaniya Bldg.,  
62 Silom Road, Suriyawong, Bangrak,  
Bangkok, 10500 Thailand  
Sample description: **TEMCO Polyester Safety Net**  
Date Tested: 14 September 2018  
Date Submitted: 28 September 2018  
Testing Atmosphere:  $23 \pm 2^{\circ}\text{C}$  temperature and  $65 \pm 5\%$  humidity

**Test Method: ASTM D638**

Test Results:

Properties	Unit	Measure Tensile Strength			
		Trial 1	Trial 2	Trial 3	Mean
Tensile Strength	kgf per strand	44.0	43.0	39.7	42.3

### DISCLAIMER :

TEMCO., LTD. 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:   
**Mr. Terdkiad Nontapot**  
Manager, ACSIG  
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**Dr. Kuo-Chieh Chao**  
Director, ACSIG  
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Date Submitted: 28 September 2018  
Testing Atmosphere:  $23 \pm 2^\circ\text{C}$  temperature and  $65 \pm 5\%$  humidity

Test Method: **ASTM D638**

Test Results:

Properties	Unit	Measure Tensile Strength			
		Trial 1	Trial 2	Trial 3	Mean
Tensile Strength	kgf per strand	44.0	43.0	39.7	42.3

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