

FULL TYPE TEST REPORT

REPORT NO : 2017CB2201

PAGE : 1 OF 2

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Applicant. : MAXIM MATERIALITY SDN. BHD.
No. 15, Jalan SBC 7, Taman Sri Batu Caves,
68100 Batu Caves, Selangor.

Manufacturer :

Product : Envigal Welded Gabion

Reference Standard/
Method of test : Company's Specification : -
- Tensile Test
- Welding Test

Description of sample : One (1) sample of Envigal Welded Gabion was received for testing.
Brands: ENVIGAL™
Type: Welded Gabion size 1m (H) x 1m (W) x 3mm (wire diameter),
spacing 83mm x 83mm.
Product Description: Welded Gabion majorly used for retaining wall or
soil reinforcement.

Date and Location of
Sampling : 29th November 2017

Job No./Ref. No. : J20171431891 /SQAS/CCST/T.REC/MSL/09

Description of test
results : The test results for the submitted test samples are described in Page 2
of this test report.

Issued date : 15 JAN 2018

Approved Signatory

(NORAZLAN ROSLANI)
Testing Executive



(YM RAJA NOR SIHA RAJA ABDUL HANAN)
Head
Civil & Construction Section
Testing Services Department

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SAMPLE REFERENCE : TENSILE TEST

CLAUSE	REQUIREMENT	RESULTS	REMARKS
MECHANICAL PROPERTIES			
Diameter, a (mm)	Company's Specifications	2.94	-
Yield Strength, R_{EH} (N/mm ²)		705	-
Tensile Strength, R_m (N/mm ²)		760	-
Elongation (%)		20.4	-

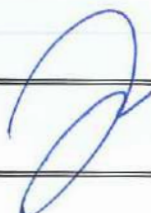
SAMPLE REFERENCE : WELDING TEST

CLAUSE	REQUIREMENT	RESULTS	AVERAGE
WELDING STRENGTH			
Strength of weld, (kN)	Company's Specifications	2.73	2.56
		2.72	
		2.22	

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15 JAN 2018



		
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