



**UNIVERSITY OF MORATUWA**  
Department of Civil Engineering  
Moratuwa, Sri Lanka

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**Date:** 28<sup>th</sup> September 2017

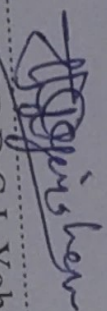
**Client:** Grant Tech Holdings,  
No. 407A, Colombo Road,  
Pepiliyana.

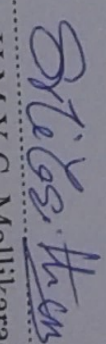
**Subject:** Testing of Tensile Capacity of Metal Alloy rods used for J-Bolts

**Services Required:** Testing of tensile strength of metal alloy samples supplied to the structural testing laboratory; 16 mm dia. – 1 nos, and 20 mm dia. - 1 nos

**Results:**

Identification	Mass per metre run (kg/m)	Tensile Strength (MPa)	Ultimate Load (kN)
16-1	1.492	520	98
20-1	2.455	579	180

  
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