



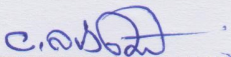
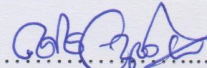
## TEST REPORT

Report No. SS 2006456

<b>Customer :</b> Grant Tech Holding (Pvt) Ltd., No:100, Pepiliyana Road, Nedimala, Dehiwala	<b>Test Item :</b> Metal  <b>Service Requested :</b> Customer's letter dated 2020-06-06
<b>Description :</b> One (01) test item.  Following information was given in the customer's letter.  Sample : S03 Description: Stainless Steel Gr 304 Door Tower Bolt	<b>Identification of Test Item :</b> Test items were labelled as;  S03  Photograph of the sample is attached in annexure 01  <b>Date of Receipt of Test Item :</b> 2020-06-08
<b>Test Date :</b> 2020-07-15	

## TEST RESULTS :

Test / Unit	Test Method	Results	Specification given in ASTM A 240 / A 240 M - 15b For Stainless Steel Grade 304
<b>Chemical Composition</b> (% by mass)			
Chromium (Cr)	Atomic Absorption Spectrophotometry	18.3	17.5 - 19.5
Nickel (Ni)		8.8	8.0 - 10.5
Manganese (Mn)		0.89	2.00 max.
Molybdenum (Mo)		<0.05	--
Silicon (Si)		0.11	0.75 max.
Phosphorus (P)	UV - Visible Spectrophotometry	0.024	0.045 max.
Carbon (C)	Combustion Infrared Absorption Method	0.07	0.07 max
Sulphur (S)		0.007	0.030 max

  
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Authorized SignatoryC.N. Vitharana  
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Materials Laboratory  
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K. K. K. H. Amaranayaka  
Research Scientist2020-07-20  
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