

Test Performed by: Dr. Syed Asad Ali Gillani

Shabbir Tanveer Steel Works
Manufacture of Sugar Mills Parts Whole Salar, Lahore

Client Reference No.: Nil

Dated: 17-12-2019

SOM Lab Ref: CED/SOM/1929(Page-1/1)

Dated: 20-12-2019

Test Type: Tensile Test, Shear Test & Density Test

Sample Type: TEFLON ROD

-Tensile Test Results

Sample No.	Sample Type	Tested Diameter of Bolt (mm)	Ultimate Load (kN)	Ultimate Tensile Stress (MPa)	Elongation (%)
1	Teflon Rod	24.0 x 14.5	9.60	27.586	5

-Shear Test Results

Sample No.	Sample Type	Diameter of Sample (mm)	Breaking Load (kN)	Shear Strain
1	Teflon Rod	17.0 x 14.55	8.73	35.297

-Density Test Results

Sample No.	Sample Type	Density (Kg/m ²)
1	Teflon Rod	1089.30

Note: Please always confirm the results on web www.uet-civil.edu.pk