

TEST REPORT



Report No. TV-22-04298
Page No. 1 of 3
Date of Report Feb. 2, 2023

TUNG TYI INDUSTRY CO., LTD.
TUNG SA INDUSTRY CO., LTD.
No. 41-23, Zhuangqian Rd., Shengang Dist., Taichung City 429011, Taiwan (R.O.C.)

Product Name	PEEK 螺絲 M6
Product Type	Peek M6
Product Color	PEEK 本色(褐色)
Manufacturer	TUNG TYI INDUSTRY CO., LTD.
Product Submitted By	TUNG TYI INDUSTRY CO., LTD.
Date of Sample Received	Dec. 22, 2022
Date of Testing	Dec. 22, 2022~Jan. 18, 2023
Remark	The information mentioned in the above section and the following report content marks # are provided by Client. (Exclude Product Name, Product Submitted By, Date of Sample Received and Date of Testing)

Test Request :

1. Torque Test
2. Tensile Test

Test Method :

1. Torque Test
 - a. Set up the sample on the testing machine and set the work speed with 360°/min.
 - b. Apply the torque force to the sample and stop when the sample is damaged.
 - c. Inspect the sample visually and record the result.
2. Tensile Machine, test speed: 10mm/min

Test Result :

- PLEASE SEE ATTACHED SHEETS -

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The required specification(s) offered in this test report is/are for reference only.
The conformity judgment is at the Applicant's final verdict.

Signed for and on behalf of
SGS TAIWAN Ltd.

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Test Item : Torque Test

Test Result :

Sample No.	Max. Torque (Nm)	Observation
#1	2.18	The sample is damaged.
#2	2.43	The sample is damaged.
#3	2.26	The sample is damaged.

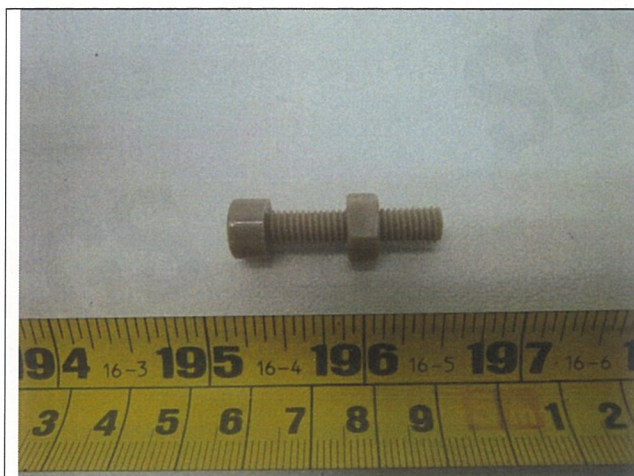


Photo "A" Appearance of sample

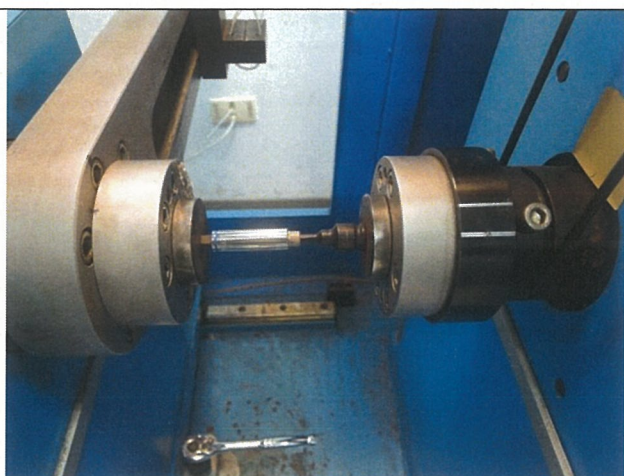


Photo "B" Torque test

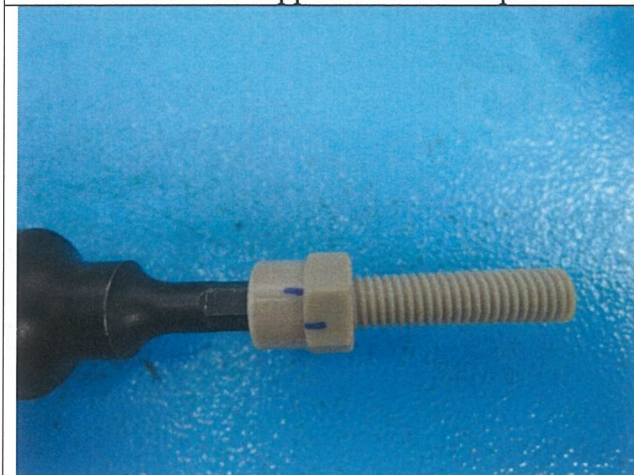


Photo "C" After test

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Test Item ; Tensile Test

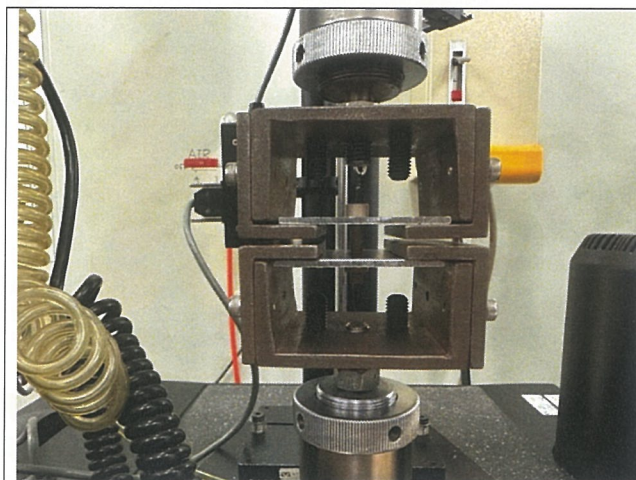
Test Apparatus :

Name	Brand	Model
50kN Tensile Machine	INSTRON	5969

Test Result :

Sample No.	Tensile Load(kgf)	Observation
#1	165	The sample is damaged.
#2	173	The sample is damaged.
#3	162	The sample is damaged.

Note : 1.The Torque Test is subcontracted to SGS Hardline Laboratory-Taichung
2.Test location is the same as the laboratory address.



Testing



After test

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