

28.1161

TEST CERTIFICATE

Date : 19-07-2022

sample Identification :

Part description :

Part Number :

Sample Identification :

Machine : Universal Testing Machine 400 kN

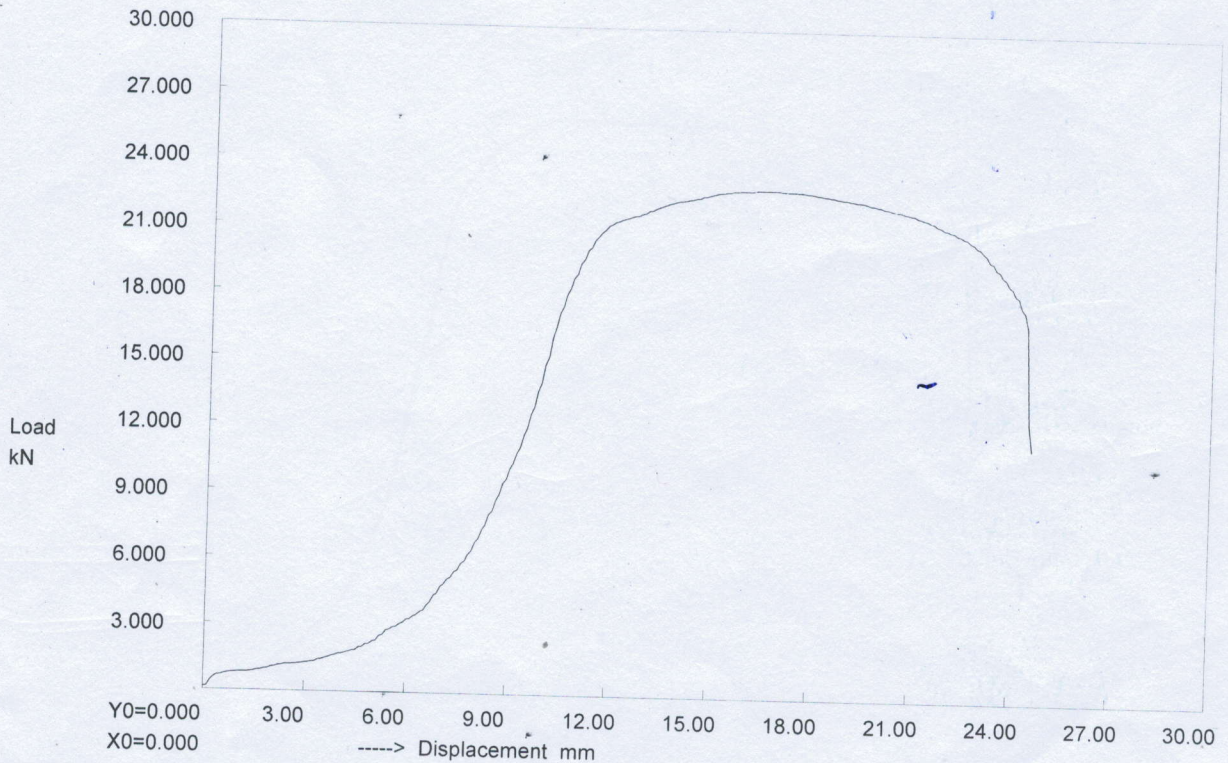
Input Data	File Name : 22M49F4N	Record No. : 1
	Sample Type : Other	Area : 57.943 mm ²
	Sample Area : 57.943 mm ²	
	Gauge Length : 45 mm	Final Gauge Length: 54.77 mm

Results of Tension Test

Maximum Force (Fm) : 22.860 kN	Yield Stress : 0.000 MPa
Disp. at Fm : 16.500 mm	UTS/YS Ratio :
Max. Disp. : 24.600 mm	
Tensile strength (Rm) : 394.526 MPa	
Elongation : 21.711 %	
Yield Load : 0.000 kN	

* Note : Yield Calculated From Graph

Graph : Load Vs Displacement



TESTED BY

INSPECTED BY

WITNESSED BY

IS1161

TEST CERTIFICATE

Date : 08-01-2022

sample Identification :

Part description :

Part Number :

Sample Identification :

Machine : Universal Testing Machine 400 kN

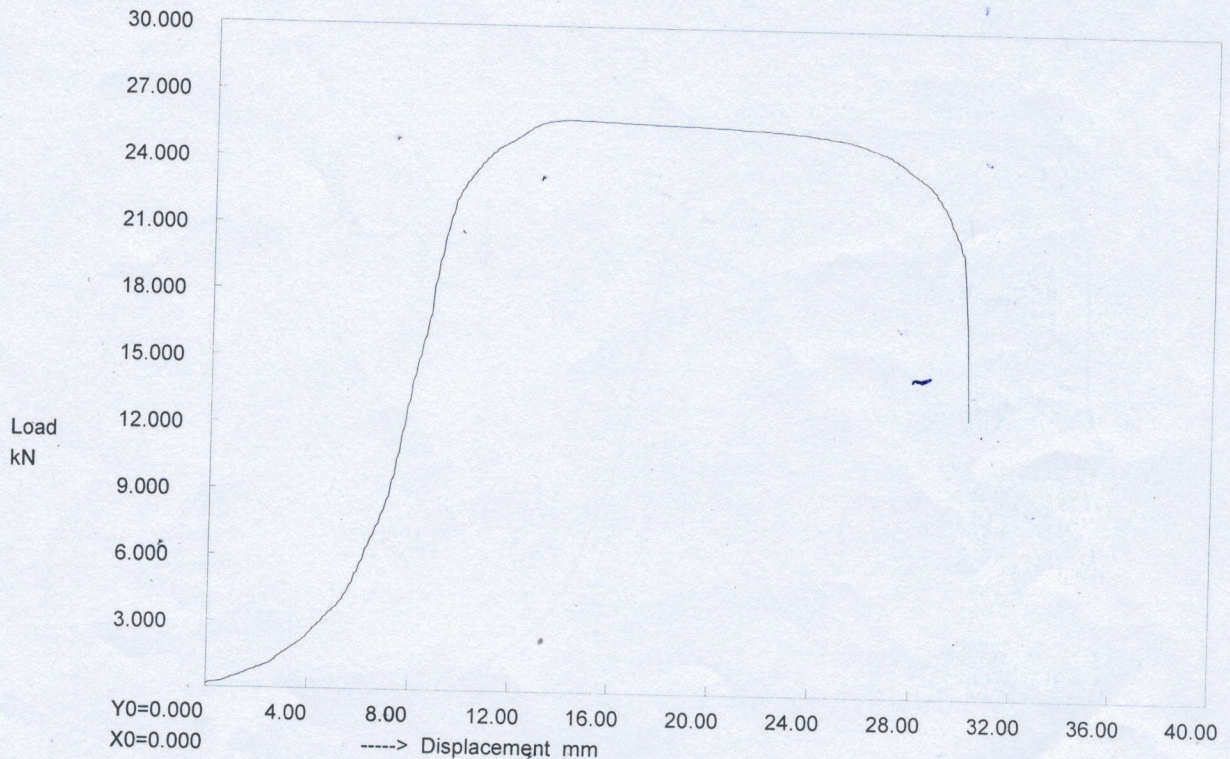
Input Data File Name : 21MF8EEN REPEAT 2 Record No. : 1
Sample Type : Other Area : 73.662 mm²
Sample Area : 73.662 mm²
Gauge Length : 50 mm Final Gauge Length: 65.53 mm

Results of Tension Test

Maximum Force (Fm) : 25.800 kN	Yield Stress : 0.000 MPa
Disp. at Fm : 14.100 mm	YS/UTS Ratio : 0.000
Max. Disp. : 30.200 mm	
Tensile strength (Rm) : 350.248 MPa	
Elongation : 31.060 %	
Yield Load : 0.000 kN	

* Note : Yield Calculated From Graph

Graph : Load Vs Displacement



TESTED BY

INSPECTED BY

WITNESSED BY

IS 1161

TEST CERTIFICATE

Date : 28-03-2022

sample Identification :

Part description :

Part Number :

Sample Identification :

Machine : Universal Testing Machine 400 kN

Input Data File Name : 21M990D-N

Record No. : 1

Sample Type : Other

Area : 70.482 mm²

Sample Area : 70.482 mm²

Gauge Length : 50 mm

Final Gauge Length: 62.08 mm

Results of Tension Test

Maximum Force (Fm) : 25.700 kN

Yield Stress : 0.000 MPa

Disp. at Fm : 27.800 mm

YS/UTS Ratio : 0.000

Max. Disp. : 35.100 mm

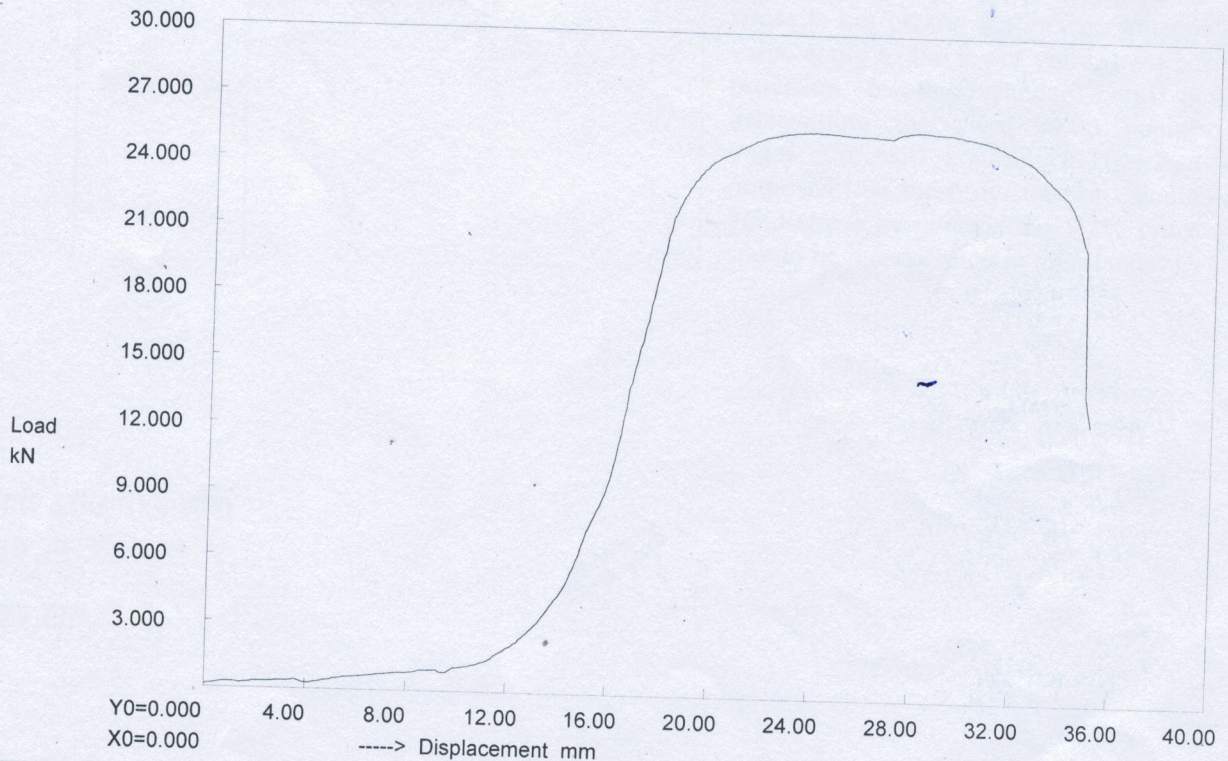
Tensile strength (Rm) : 364.632 MPa

Elongation : 24.160 %

Yield Load : 0.000 kN

* Note : Yield Calculated From Graph

Graph : Load Vs Displacement



TESTED BY

INSPECTED BY

WITNESSED BY