

IS 4923

TEST CERTIFICATE

Date : 22-07-2022

sample Identification :
Part description :
Part Number :
Sample Identification :

Machine : Universal Testing Machine 400 kN 400 kN

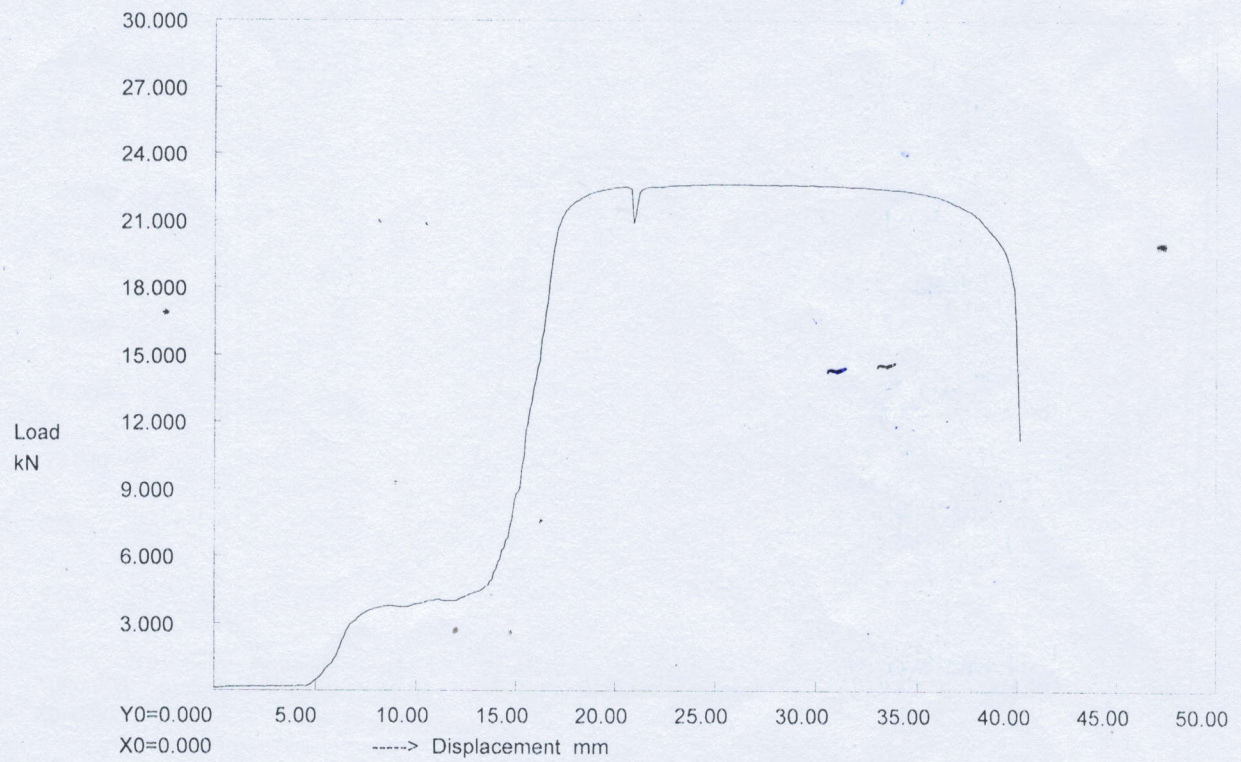
Input Data	File Name : 22M1A9AN	Record No. : 1
	Sample Type : Other	Area : 64.370 mm ²
	Sample Area : 64.370 mm ²	
	Gauge Length : 45 mm	Final Gauge Length: 63.53 mm

Results of Tension Test

Maximum Force (Fm) : 22.640 kN	Yield Stress : 0.000 MPa
Disp. at Fm : 24.100 mm	UTS/YS Ratio :
Max. Disp. : 40.100 mm	
Tensile strength (Rm) : 351.717 MPa	
Elongation : 41.178 %	
Yield Load : 0.000 kN	

* Note : Yield Calculated From Graph

Graph : Load Vs Displacement



TESTED BY

INSPECTED BY

WITNESSED BY

284923

TEST CERTIFICATE

Date : 20-07-2022

Sample Identification :
Part description :
Part Number :
Sample Identification :

Machine : Universal Testing Machine 400 kN

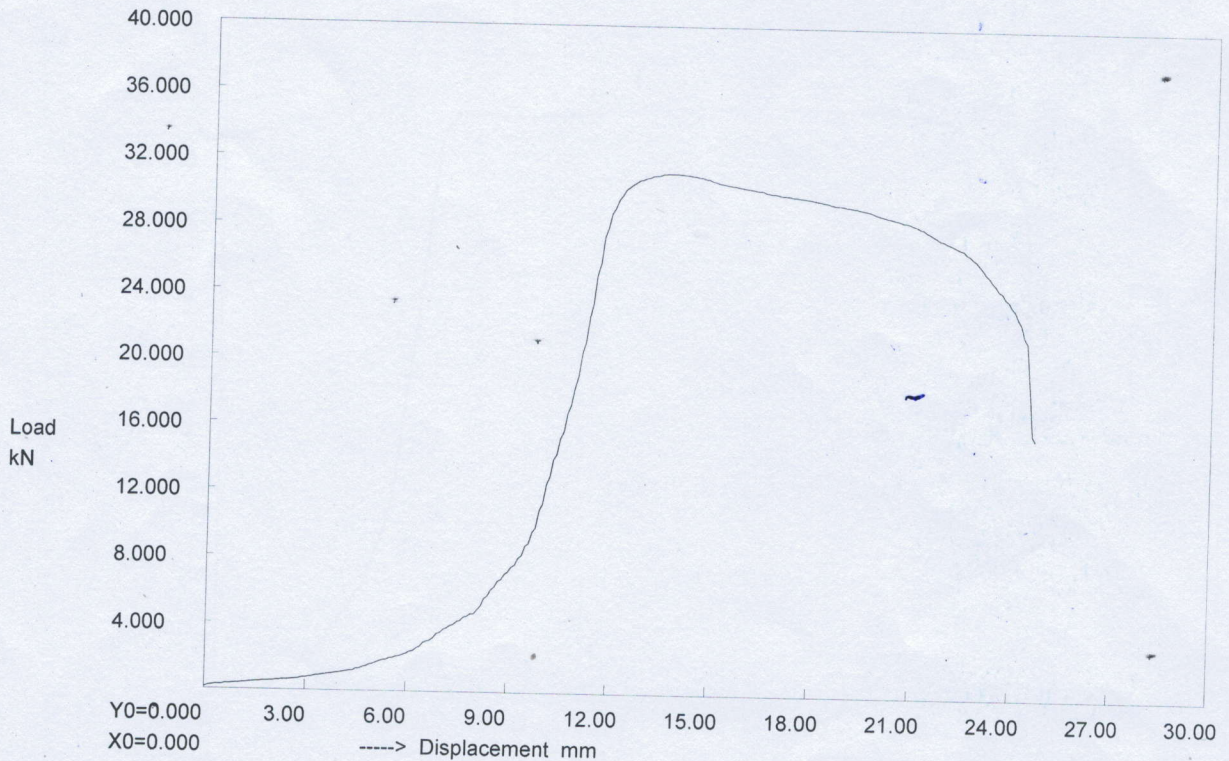
Input Data File Name : 22M33E1N Record No. : 1
Sample Type : Other Area : 92.670 mm²
Sample Area : 92.670 mm²
Gauge Length : 55 mm Final Gauge Length: 68.32 mm

Results of Tension Test

Maximum Force (Fm) : 31.200 kN Yield Stress : 0.000 MPa
Disp. at Fm : 13.700 mm YS/UTS Ratio : 0.000
Max. Disp. : 24.700 mm
Tensile strength (Rm) : 336.679 MPa
Elongation : 24.218 %
Yield Load : 0.000 kN

* Note : Yield Calculated From Graph

Graph : Load Vs Displacement



TESTED BY

INSPECTED BY

WITNESSED BY

28 4923

TEST CERTIFICATE

Date : 20-07-2022

sample Identification :

Part description :

Part Number :

Sample Identification :

Machine : Universal Testing Machine 400 kN

Input Data File Name : 22M201AN

Record No. : 1

Sample Type : Other

Area : 77.700 mm²

Sample Area : 77.700 mm²

Gauge Length : 50 mm

Final Gauge Length: 64.31 mm

Results of Tension Test

Maximum Force (Fm) : 26.660 kN

Yield Stress : 0.000 MPa

Disp. at Fm : 25.600 mm

YS/UTS Ratio : 0.000

Max. Disp. : 40.400 mm

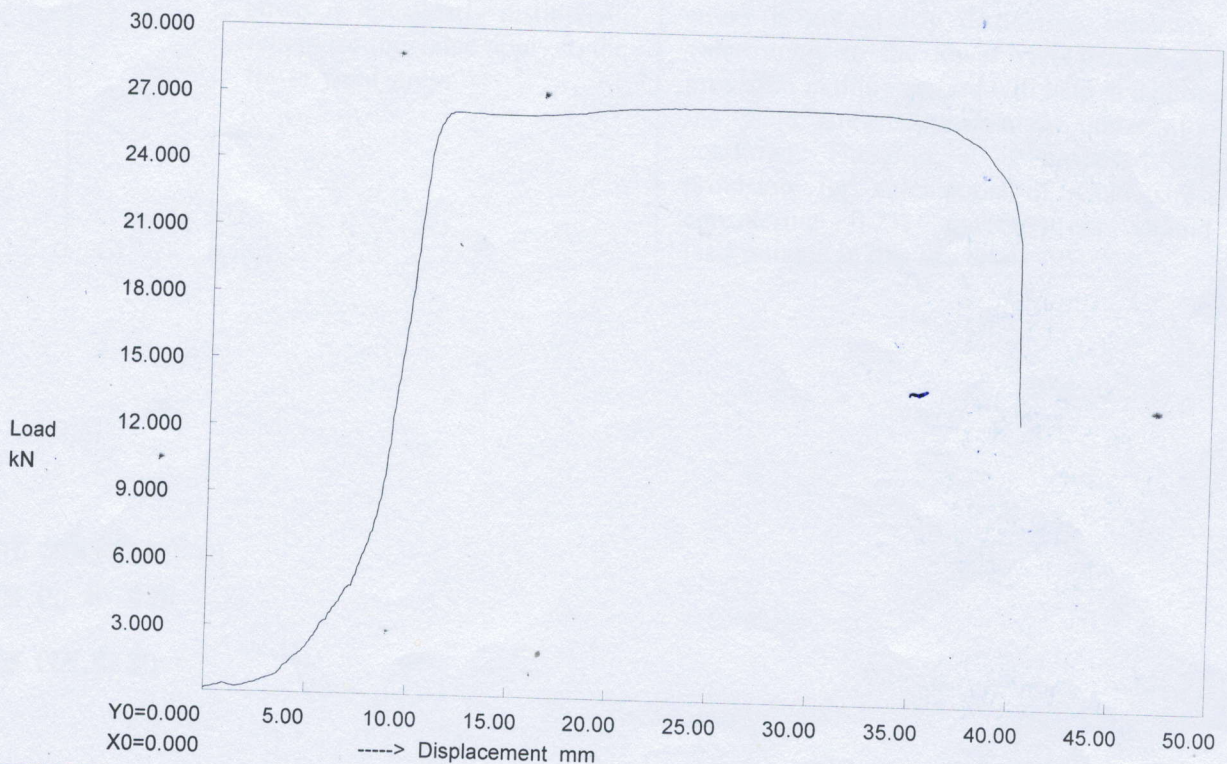
Tensile strength (Rm) : 343.115 MPa

Elongation : 28.620 %

Yield Load : 0.000 kN

* Note : Yield Calculated From Graph

Graph : Load Vs Displacement



TESTED BY

INSPECTED BY

WITNESSED BY