



TEC-SOL INDIA

FIRST TIME IN INDIA



**VERY
GOOD
NEWS**

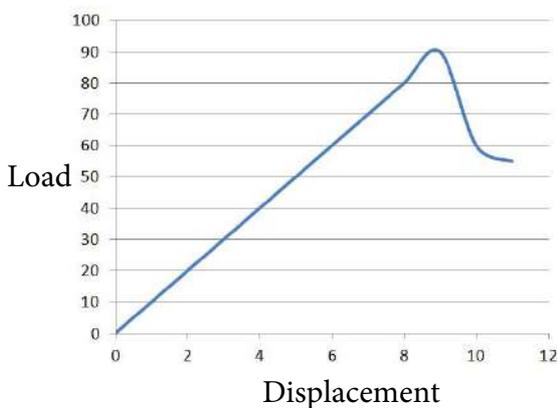
ONE TOUCH GRIPPING SYSTEM FOR YOUR EXISTING UNIVERSAL TESTING MACHINES

TEC-SOL INDIA INTRODUCES A SMART TECHNOLOGY FOR YOUR EASY, FASTER AND SAFER OPERATION

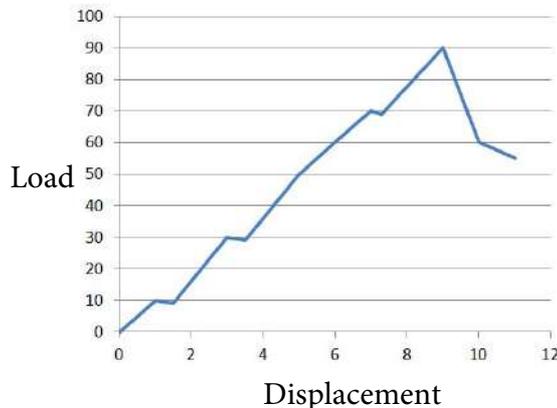
**ARE YOU STILL MANUALLY TIGHTENING YOUR
UTM GRIPS?
JUST ONE TOUCH IS ENOUGH**



Smooth Load Vs Displacement Graph with clear yield point



Slipped Load Vs Displacement Graph with Unclear yield point

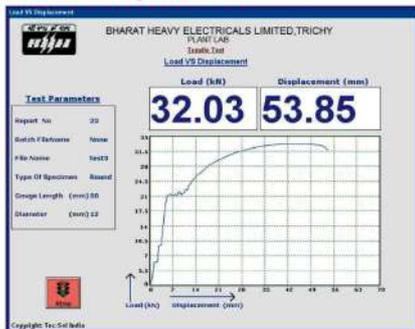


Why test your Strength.?

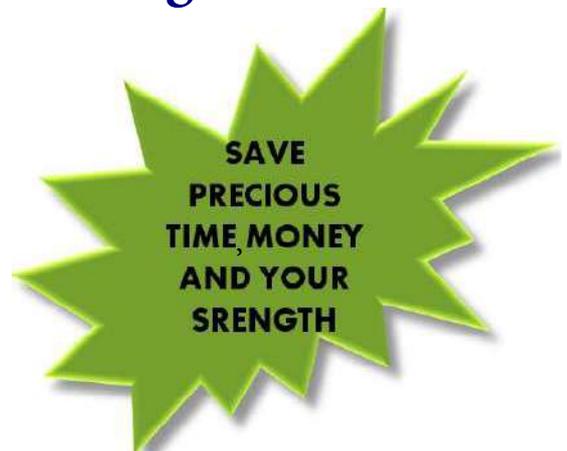
Hereafter, Just Test your Samples.

Save Precious Time, Money and your Strength too.

On-Line Graph showing Load vs Displacement



BHARAT HEAVY ELECTRICALS LIMITED, TRICHY		Form Number : FHE/ADP/0010				
TRICHY		Export Number : 1				
MECHANICAL TEST REPORT		Date : 17/08				
Customer :	Dewan Road	Forging No / SI No :	1			
PO Number :	KSD/00787628	Grade :	A573108			
Reference Number :	FHS15REV D	Reel Number :	D-1111			
Reference Standard :	ASTM	Inspection Agency :	FIL			
Test Parameters						
Specified Value	Observed Value	Test Parameters	Specified Value	Observed Value		
Sample Number :	1	Tensile Load :	=> 88	81.8(N)		
Shaped :	A11	Yield Stress :	=> 188	180.2(Mpa)		
Gauge Diameter(mm) :	8.5	Tensile Strength :	=> 188	180.2(Mpa)		
Width (mm) :	8	% Elongation (%) :	=> 48	42.8		
Thickness (mm) :	8	% Reduction area (%) :	=> 45	47.5		
Gauge Length (mm) :	50	Impact Charpy @ (J/Ce) (RT) :	15	16		
Final Length (mm) :	50	Hardness (HRB) :	205-262	205-262		
Final Diameter (mm) :	8	Others :				
Yield Load :	=> 88	REMARKS :				
Conclusion :				Sample Direction :	Sample Location :	Remark :
Engineer : J.A				Customer / Inspection Agency :		



Few Great Reasons for One Touch Gripping system



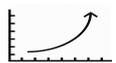
Avoid accidents & Its expenses



No more slippages, Even in TMT bars



Yield point can be seen easily



Smooth Load Vs Displacement online graph



No Wastage of Expensive samples



No Wastage of Precious Time, More Productivity. What you were doing for 20 minutes can be done in just 2 minutes.



A MUST for Users testing TMT Rods



ROI in just 5 years,. No Need to replace inserts frequently, so More Savings.



Skilled labours not necessary,. so More Savings.



Hereafter, you don't need two people to operate your UTM.

**Technology by
TEC-SOL INDIA**

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