



KALPAK INSTRUMENTS & CONTROLS

Shed no. 16,N.R.Industrial Estate,
S.no.25/3,Hingane Khurd, Vithalwadi,
P U N E - 411 051, INDIA

Tel : +91 20 2434 63 63/68 02, Fax : +91 20 2434 63 63
E mail: kalpakpune@gmail.com

Questionnaire for Kalpak Torsion Spring Tester

Company Details:

Company			
Address			
		PIN	
Contact Person			
Designation			
Tel No.		Fax No.	
E-mail		Mobile	

Type of tester

1	Manual	
2	Manual Motorized	
3	Automatic Micro Controller based	
4	Computerized	

Product details and Application:

Sl No.	Types of Springs to be tested	End use/application of the spring
1.		
2.		
3.		
4.		
5.		

Test Specifications:

S No.	Type of tests	Required	Fixture/Grip Requirement	Test Standard
A.	TORSION	YES/NO		
B.	SCRAGGING	YES/NO		
C.	ANY OTHER TESTS (PL SPECIFY.)			

3. Test Sample Details:

Sl No.	Material	Spring Length		Spring Dia	
		Min.	Max.	Min.	Max.
1.					
2.					
3.					
4.					



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4. Test Specifications :

Sl No.	Type No.	Test (CW/CCW)	Spring Load			Angle Rotation Degrees	
			Min.	Max.	Unit	Min.	Max.
1.							
2.							
3.							
4.							
5.							

5. Testing Speed Requirement

Sl No.	Material	Testing Speed Deg/min.	Test (CW/CCW)
1.			
2.			
3.			
4.			

- *Testing Speed is required for selecting main drive system*

6. Test Standards followed in Testing:

Please Enclose Extract of the Test Standard such as IS, BS, ASTM,DIN followed by you.

7. Test Report Requirement: tick the parameters to be included in test report.

Spring Rate: Three Point Measurement: Statistical Calculation and Report:
Graphs and Charts: Any Other:

8. Special Tests/Special Requirements :

Name:

Designation:

Date: