

QUOTATION REQUEST FORM COMPRESSION SPRING

KATO-ENTEX LIMITED

Please print out, complete all relevant boxes and fax back for quotation.

COMPANY NAME

ADDRESS.....

.....

TELEPHONE NUMBER.....

FAX NUMBER.....

CONTACT NAME.....

EMAIL ADDRESS.....

PART REFERENCE DETAILS.....

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From Concept to Manufacture - The Complete Solution

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BS 1726-1:2002

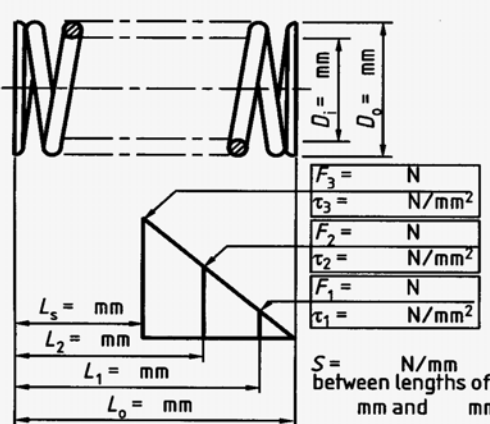
SPECIFICATION FOR HELICAL COMPRESSION SPRING BS 1726-1:2002 DATA SHEET 1		Part Serial No. _____																																	
This form should be completed with reference to BS 1726-1:2002 Clause 4.2																																			
 <p style="font-size: small;">For nomenclature see BS 1726-1:2002, Clause 3</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">7 Heat stabilization</td> <td style="padding: 2px;">No</td> <td style="padding: 2px;">Yes</td> </tr> <tr> <td colspan="3" style="padding: 2px;">Relaxation requirements:</td> </tr> <tr> <td style="padding: 2px;">8 Shot peening</td> <td style="padding: 2px;">No</td> <td style="padding: 2px;">Yes</td> </tr> <tr> <td colspan="3" style="padding: 2px;">Fatigue requirements:</td> </tr> <tr> <td style="padding: 2px;">9 Performance tests</td> <td style="padding: 2px;">Relaxation:</td> <td style="padding: 2px;">No Yes</td> </tr> <tr> <td colspan="3" style="padding: 2px;">Details:</td> </tr> <tr> <td style="padding: 2px;">Fatigue:</td> <td style="padding: 2px;">No</td> <td style="padding: 2px;">Yes</td> </tr> <tr> <td colspan="3" style="padding: 2px;">Details:</td> </tr> </table>		7 Heat stabilization	No	Yes	Relaxation requirements:			8 Shot peening	No	Yes	Fatigue requirements:			9 Performance tests	Relaxation:	No Yes	Details:			Fatigue:	No	Yes	Details:											
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<p>1 Material</p> <p>Specification number _____</p> <p>Diameter = _____ mm</p> <p>Heat treatment _____</p>	<p>10 Chamfering of spring ends</p> <p>No Yes</p> <p>Radius to clear:</p> <p>Internally Externally</p>																																		
<p>2 Direction of coiling</p> <p>Right Left No preference</p>	<p>11 Surface coating</p>																																		
<p>3 End coil shape</p> <p>Open Closed</p> <p>Closed and ground Other</p>	<p>12 Tolerances: mandatory requirements only</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%; font-size: small;">Grade 1 value</th> <th style="width: 33%; font-size: small;">Grade 2 value</th> <th style="width: 33%; font-size: small;">Other (specify)</th> </tr> </thead> <tbody> <tr><td style="font-size: small;">D₀</td><td></td><td>_____</td></tr> <tr><td style="font-size: small;">D₁</td><td></td><td>_____</td></tr> <tr><td style="font-size: small;">F₁</td><td></td><td>_____</td></tr> <tr><td style="font-size: small;">F₂</td><td></td><td>_____</td></tr> <tr><td style="font-size: small;">S</td><td></td><td>_____</td></tr> <tr><td style="font-size: small;">L₀</td><td></td><td>_____</td></tr> <tr><td style="font-size: small;">L_s</td><td></td><td>_____</td></tr> <tr><td style="font-size: small;">—</td><td></td><td>_____</td></tr> <tr><td style="font-size: small;">—</td><td></td><td>_____</td></tr> <tr><td style="font-size: small;">—</td><td></td><td>_____</td></tr> </tbody> </table>		Grade 1 value	Grade 2 value	Other (specify)	D ₀		_____	D ₁		_____	F ₁		_____	F ₂		_____	S		_____	L ₀		_____	L _s		_____	—		_____	—		_____	—		_____
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—		_____																																	
<p>4 Total number of coils</p> <p>N = _____</p>	<p>13 Identification</p>																																		
<p>5 Thermal treatment</p> <p>a) Stress relieving (group A)</p> <p>No Yes</p> <p>If yes</p> <p>Time _____ min Temperature _____ °C</p> <p>b) Heat treatment and hardness (group B)</p>	<p>14 Special requirements</p>																																		
<p>6 Prestressing</p> <p>No Yes</p> <p>Compression to:</p> <p>Solid length L_s</p> <p>Minimum compressed length _____ mm</p> <p>Shall not cause permanent set</p>																																			
Sheet 1 of _____	Serial/Design/Part No. _____																																		

Figure 1 — Data sheet 1

