

RIGGING INFORMATION

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CENTER OF GRAVITY AND SLING LOADING	WEIGHTS AND MEASURES 10
<p>WHEN LIFTING VERTICALLY, THE LOAD WILL BE SHARED EQUALLY IF THE CENTER OF GRAVITY IS PLACED EQUALLY BETWEEN THE PICK POINTS. IF THE WEIGHT OF THE LOAD</p>	
	

OPERATING PRACTICES - ASME B30.9	LOAD CONTROL	15
<p>WHENEVER ANY SLING IS USED, THE FOLLOWING PRACTICES SHALL BE OBSERVED.</p> <ol style="list-style-type: none"> 1. SLINGS THAT ARE DAMAGED OR DEFECTIVE SHALL NOT BE USED. 2. SLINGS SHALL NOT BE SHORTENED OR LENGTHENED BY KNOTTING OR TWISTING. 3. SLING LEGS SHALL NOT BE KINKED. 4. THE RATED LOAD OF THE SLING SHALL NOT BE EXCEEDED. 		

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RISK MANAGEMENT	MECHANICAL ADVANTAGE AND TOTAL LOAD																									
<p>COMPREHENSIVE SET OF ACTIONS THAT REDUCES THE RISK OF A PROBLEM, A FAILURE, AN ACCIDENT</p> <p>YOU NEED</p> <ul style="list-style-type: none"> PRODUCT KNOWLEDGE APPLICATION KNOWLEDGE MANUFACTURER OF KNOWN CAPABILITY PRODUCTS THAT ARE CLEARLY IDENTIFIED WITH THE FOLLOWING: <ol style="list-style-type: none"> MANUFACTURER'S NAME AND LOGO LOAD RATING OR SIZE THAT REFERENCES RATINGS TRACEABILITY CODE 	<p>MECHANICAL ADVANTAGE IS THE LEVERAGE GAINED BY A MULTIPLE PART BLOCK. MUST HAVE A TRAVELING BLOCK TO HAVE MECHANICAL ADVANTAGE. THE THEORETICAL ADVANTAGE IS EQUAL TO THE NUMBER OF PARTS OF LINE SUPPORTING THE TRAVELING BLOCK.</p>	<p>TRUE MECHANICAL ADVANTAGE</p> <table border="1"> <thead> <tr> <th>ADVANTAGE FOR BRONZE BUSHING</th> <th>ADVANTAGE FOR ANTI FRICTION</th> <th>NUMBER OF LINE PARTS</th> </tr> </thead> <tbody> <tr><td>5.16</td><td>5.60</td><td>6</td></tr> <tr><td>5.90</td><td>6.47</td><td>7</td></tr> <tr><td>6.60</td><td>7.32</td><td>8</td></tr> <tr><td>7.27</td><td>8.16</td><td>9</td></tr> <tr><td>7.91</td><td>8.98</td><td>10</td></tr> <tr><td>8.52</td><td>9.79</td><td>11</td></tr> <tr><td>9.11</td><td>10.60</td><td></td></tr> </tbody> </table>	ADVANTAGE FOR BRONZE BUSHING	ADVANTAGE FOR ANTI FRICTION	NUMBER OF LINE PARTS	5.16	5.60	6	5.90	6.47	7	6.60	7.32	8	7.27	8.16	9	7.91	8.98	10	8.52	9.79	11	9.11	10.60	
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<p>PERFORMANCE REQUIREMENTS INCLUDE THE FOLLOWING:</p> <ol style="list-style-type: none"> LOAD RATED PRODUCTS QUENCHED AND TEMPERED ABILITY TO DEFORM WHEN OVERLOADED. ABILITY TO WITHSTAND REAL WORLD LOADING IN DAY TO DAY USE, TOUGHNESS. 		<p>TOTAL LOAD</p> <p>THE TOTAL LOAD PLACED ON THE BLOCK AND ITS END FITTING DETERMINES THE WORKING LOAD LIMIT REQUIRED.</p> <p>2801 DAWSON RD, TULSA, OK, USA (918) 834-4611 FAX (918) 832-0940 WWW.THECROSBYGROUP.COM</p>																								



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SHEAVE INSPECTION	CHECKING GROOVE SIZE FOR PROPER SIZE
<p style="text-align: center;">SHEAVE INSPECTION</p> <p style="text-align: center;">Minimum groove radii for worn sheave</p> <p style="text-align: center;">tolerancT2.1 0 .96rtoleraj -4.246 -11 0955 C36 -11e Rope User s Manual1e third edition) groov 0 37 Tw 33 Tm52.74ONV INSP ECT1 m 62avein.003CTI .7 57 e</p>	


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