

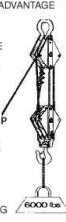
the Crosby® group

End User Training Seminars



In coordination with your Authorized Crosby Distributor, The Crosby Group provides End User Training Seminars throughout the year in English, Chinese and Bahasa.

These Training Seminars include classes on Heavy Lifting, Block Clinics, Trainer Development, and other specialty training areas. Attendees receive workbooks, DVD's and other tools to assist with proper Lifting and Rigging procedures. Certificates of completion are issued to attendees who complete the Seminar.

Crosby BLOCK SELECTION GUIDE 1																																	
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"> 1. MANUFACTURER'S NAME AND LOGO 2. LOAD RATING OR SIZE THAT REFERENCES RATINGS 3. TRACEABILITY CODE <p>A GOOD RISK MANAGEMENT PROGRAM RECOGNIZES</p> <ul style="list-style-type: none"> ● PERFORMANCE REQUIREMENTS INCLUDE THE FOLLOWING: <ol style="list-style-type: none"> 1. LOAD RATED PRODUCTS 2. QUENCHED AND TEMPERED 3. ABILITY TO DEFORM WHEN OVERLOADED. 4. ABILITY TO WITHSTAND REAL WORLD LOADING IN DAY TO DAY USE, TOUGHNESS. 	<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>  <table border="1"> <thead> <tr> <th>TRUE MECHANICAL ADVANTAGE</th> <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>5.90</td> <td>6.60</td> <td>6</td> </tr> <tr> <td>5.90</td> <td>6.47</td> <td>7.27</td> <td>7</td> </tr> <tr> <td>6.60</td> <td>7.32</td> <td>7.91</td> <td>8</td> </tr> <tr> <td>7.27</td> <td>8.16</td> <td>8.52</td> <td>9</td> </tr> <tr> <td>7.91</td> <td>8.98</td> <td>9.11</td> <td>10</td> </tr> <tr> <td>8.52</td> <td>9.79</td> <td>10.60</td> <td>11</td> </tr> <tr> <td>9.11</td> <td>10.60</td> <td></td> <td>12</td> </tr> </tbody> </table> <p>TOTAL LOAD</p> <p>THE TOTAL LOAD PLACED ON THE BLOCK AND ITS END FITTING DETERMINES THE WORKING LOAD LIMIT REQUIRED.</p>	TRUE MECHANICAL ADVANTAGE	ADVANTAGE FOR BRONZE BUSHING	ADVANTAGE FOR ANTI FRICTION	NUMBER OF LINE PARTS	5.16	5.90	6.60	6	5.90	6.47	7.27	7	6.60	7.32	7.91	8	7.27	8.16	8.52	9	7.91	8.98	9.11	10	8.52	9.79	10.60	11	9.11	10.60		12
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INSPECTION FORMS

BLOCK SELECTION GUIDE




FORM 1	CROSBY - McKISSICK 680 CONSTRUCTION BLOCK: PERIODIC INSPECTION REPORT
FORM 2	McKISSICK SNATCH BLOCK: FREQUENT VISUAL INSPECTION BEFORE EACH SHIFT AND PERIODIC INSPECTION AT LEAST ANNUALLY
FORM 3	McKISSICK M-491 DERRICK /TOWER: FREQUENT VISUAL INSPECTION BEFORE EACH SHIFT AND PERIODIC INSPECTION AT LEAST ANNUALLY
FORM 4	McKISSICK TJ-480 TILT UP WALL BLOCK: FREQUENT VISUAL INSPECTION BEFORE EACH SHIFT AND PERIODIC INSPECTION AT LEAST ANNUALLY
FORM 5	CROSBY - McKISSICK CRANE BLOCK
FORM 6	CROSBY - McKISSICK CRANE BLOCK SHEAVE DETAIL
FORM 7	CROSBY SWIVELING OVERHAUL BALL: FREQUENT VISUAL INSPECTION BEFORE EACH SHIFT AND PERIODIC INSPECTION AT LEAST ANNUALLY
FORM 8	CROSBY NONSWIVELING OVERHAUL BALL: FREQUENT VISUAL INSPECTION BEFORE EACH SHIFT AND PERIODIC INSPECTION AT LEAST ANNUALLY

RESOURCES MENU

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