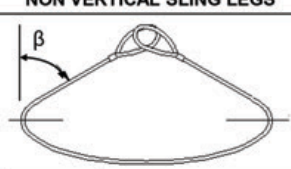


## WEB SLING CAPACITIES IN ACCORDANCE WITH EN 1492-1/2

VERTICAL (SINGLE LEG) t	CHOKER t	BASKET t	2 - LEG SLINGS		3- / 4 - LEG SLINGS		 BASKET HITCH CAPACITY AT NON VERTICAL SLING LEGS											
			0° < β ≤ 45°	45° < β ≤ 60°	0° < β ≤ 45°	45° < β ≤ 60°												
			t	t	t	t												
Violet	1.0	0.8	2.0	1.4	1.0	2.1	1.5	<table border="1"> <thead> <tr> <th>ANGLE β</th> <th>PERCENTAGE OF SINGLE LEG CAPACITY</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>200%</td> </tr> <tr> <td>30</td> <td>170%</td> </tr> <tr> <td>45</td> <td>140%</td> </tr> <tr> <td>60</td> <td>100%</td> </tr> </tbody> </table>	ANGLE β	PERCENTAGE OF SINGLE LEG CAPACITY	0	200%	30	170%	45	140%	60	100%
ANGLE β	PERCENTAGE OF SINGLE LEG CAPACITY																	
0	200%																	
30	170%																	
45	140%																	
60	100%																	
Green	2.0	1.6	4.0	2.8	2.0	4.2	3.0											
Yellow	3.0	2.4	6.0	4.2	3.0	6.3	4.5											
Grey	4.0	3.2	8.0	5.6	4.0	8.4	6.0											
Red	5.0	4.0	10.0	7.0	5.0	10.5	7.5											
Brown	6.0	4.8	12.0	8.4	6.0	12.6	9.0											
Blue	8.0	6.4	16.0	11.2	8.0	16.8	12.0											
Orange	10.0	8.0	20.0	14.0	10.0	21.8	15.0											

### INSPECTION OF SYNTHETIC SLINGS

ALL SLINGS AND ATTACHMENTS SHALL BE VISUALLY INSPECTED BY THE PERSON HANDLING THE SLING EACH DAY THEY ARE USED. IN ADDITION, A PERIODIC INSPECTION SHALL BE PERFORMED BY A COMPETENT PERSON, AT LEAST ANNUALLY, AND SHALL INCLUDE A RECORD OF THE INSPECTION. EXAMINATION PERIODS TO BE FURTHER DETERMINED BY A COMPETENT PERSON.

#### INSPECTION CRITERIA

ACID OR CAUSTIC BURNS  
MELTING OR CHARRING  
HOLES, CUTS  
TEARS, SNAGS

BROKEN STITCHES  
WORN STITCHES  
EXCESSIVE ABRASION  
KNOTS

#### ROUND SLING NOTES

REMOVE FROM SERVICE ROUNDSLINGS THAT HAVE CORE FIBER EXPOSED BY HOLES, TEARS, CUTS, EMBEDDED PARTICLES, WEAR OR SNAGS.

REMOVE FROM SERVICE ROUND SLINGS THAT HAVE MELTING, CHARRING OR WELD SPLATTER ON ANY PART OF SLING.

#### IDENTIFICATION

WEB SLINGS AND ROUND SLINGS SHALL HAVE A COLOR CODING AND PERMANENTLY MARKED INDICATING: MANUFACTURER'S TRADEMARK, SERIAL NUMBER, WLL AND  $\text{CE}$  (EN1492-1/2)

### SYNTHETIC SLINGS RATED LOAD



FOLDING, BUNCHING OR PINCHING OF SYNTHETIC SLINGS, WHICH OCCURS WHEN USED WITH SHACKLES, HOOKS OR OTHER APPLICATIONS WILL REDUCE THE RATED LOAD. **Crosby** DESIGNED FITTINGS FOR USE WITH SYNTHETIC SLINGS