

## SUPER STRONG

## FEATURES:

- High energy absorption/shock mitigation
- Excellent wear resistance
- Highly flexible easy to handle
- High strength to weight ratio
- Certain sizes meet U.S. Military specifications MIL-DTL-24050E

## APPLICATIONS:

- Mooring lines
- Tow lines
- · Deep water buoy anchor lines
- Towed array stretcher

## SPECIFICATIONS:

Specific Gravity: 1.14

30%

Elastic Elongation Percentage:

At % of break strength 10% 3.0% 20% 5.3%

6.7%

Size Diameter NCHES     Size Fer 100 FT.     Weight MBS     Size Diameter PouNDS     Size Diameter Per 100 MK     Size Diameter Per 100 FT.     Size Per 100 FT.     Size MERRICTONS       1/4 in.     1-1/8 in.     3.7 lbs.     4,200 lbs.     10mm     7.0 S S,5 Kg     1.9 MT     2.1 MT       1/2 in.     1-1/2 in.     6.6 lbs.     7,300 lbs.     12mm     9.8 Kg     3.3 MT     3.7 MT       5/8 in.     2 in.     12.0 lbs.     12.900 lbs.     16mm     7.1.9 Kg     5.9 MT     6.6 MT       3/4 in.     22.0 lbs.     24,700 lbs.     22mm     32.7 Kg     11.2 MT     12.4 MT       1 in.     3 in.     26.0 lbs.     30,600 lbs.     24mm     38.7 Kg     13.9 MT     15.4 MT <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>1</th> <th></th>							1	
INCHES     INCHES     POUNDS     POUNDS     MILLIMETERS     KILOGRAMS     METRICTONS     METRICTONS       1/4 in.     3/4 in.     1.6 lbs.     2,000 lbs.     6mm     2.4 Kg     0.89 MT     0.99 MT       5/16 in.     1 in.     2.6 lbs.     2,900 lbs.     8mm     3.9 Kg     1.3 MT     1.5 MT       3/8 in.     1-1/8 in.     3.7 lbs.     4,200 lbs.     9mm     5.5 Kg     1.9 MT     2.1 MT       7/16 in.     1-1/4 in.     5.1 lbs.     5,600 lbs.     11mm     7.6 Kg     2.5 MT     2.8 MT       1/2 in.     1-1.2 in.     6.6 lbs.     7,300 lbs.     12mm     9.8 Kg     3.3 MT     3.7 MT       5/8 in.     2.1/4 in.     15.0 lbs.     16,000 lbs.     18mm     22.3 Kg     7.2 MT     8.1 MT       7/8 in.     2-3/4 in.     22.0 lbs.     30,600 lbs.     24mm     38.7 Kg     13.9 MT     15.4 MT       1-1/8 in.     3-1/2 in.     36.0 lbs.     38,300 lbs.     28mm     53.6 Kg     17.4 MT     19.3 MT       1-1/4 in.     3-3/4 i	Size	Size	Weight	SRT	Size	Weight	SRT	ISO/BS EN919
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5/16 in.     1 in.     2.6 lbs.     2.900 lbs.     8mm     3.9 Kg     1.3 MT     1.5 MT       3/8 in.     1.1/8 in.     3.7 lbs.     4.200 lbs.     9mm     5.5 Kg     1.9 MT     2.1 MT       7/16 in.     1.1/4 in.     5.1 lbs.     5.600 lbs.     11mm     7.6 Kg     2.5 MT     2.8 MT       1/2 in.     1.1/2 in.     6.6 lbs.     7,300 lbs.     12mm     9.8 Kg     3.3 MT     3.7 MT       5/8 in.     2 in.     12.0 lbs.     12,900 lbs.     16mm     17.9 Kg     5.9 MT     6.5 MT       3/4 in.     2.1/4 in.     15.0 lbs.     16,000 lbs.     18mm     22.3 Kg     7.2 MT     8.1 MT       1/8 in.     3.1 M     22.0 lbs.     24,700 lbs.     22mm     32.7 Kg     11.2 MT     12.4 MT       1/14 in.     3.1/2 in.     36.0 lbs.     38,300 lbs.     28mm     53.6 Kg     17.4 MT     19.3 MT       1-1/4 in.     3-3/4 in.     41.0 lbs.     44,200 lbs.     30mm     61.0 Kg     22.9 MT     22.3 MT       1-5/6 in.     4 in.								
3/8 in.     1-1/8 in.     3.7 lbs.     4,200 lbs.     9mm     5.5 Kg     1.9 MT     2.1 MT       7/16 in.     1-1/4 in.     5.1 lbs.     5,600 lbs.     11mm     7.6 Kg     2.5 MT     2.8 MT       1/2 in.     1-1/2 in.     6.6 lbs.     7,300 lbs.     12mm     9.8 Kg     3.3 MT     3.7 MT       5/8 in.     2 in.     12.0 lbs.     12,900 lbs.     16mm     17.9 Kg     5.9 MT     6.5 MT       3/4 in.     2-1/4 in.     15.0 lbs.     16,000 lbs.     18mm     22.3 Kg     7.2 MT     8.1 MT       1 in.     3 in.     26.0 lbs.     30,600 lbs.     22mm     32.7 Kg     11.2 MT     12.4 MT       1 in.     3 in.     26.0 lbs.     30,600 lbs.     22mm     38.7 Kg     13.9 MT     15.4 MT       1-1/8 in.     3-1/2 in.     36.0 lbs.     38,300 lbs.     28mm     53.6 Kg     17.4 MT     19.3 MT       1-1/4 in.     3-3/4 in.     41.0 lbs.     64.300 lbs.     30mm     61.0 Kg     20.0 MT     22.3 MT       1-5/16 in.     4 in.				· · · · · · · · · · · · · · · · · · ·		<b>v</b>		
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1 in.3 in.26.0 lbs.30,600 lbs.24mm38.7 Kg13.9 MT15.4 MT1-1/8 in.3-1/2 in.36.0 lbs.38,300 lbs.28mm53.6 Kg17.4 MT19.3 MT1-1/4 in.3-3/4 in.41.0 lbs.44,200 lbs.30mm61.0 Kg20.0 MT22.3 MT1-5/16 in.4 in.43.5 lbs.50,400 lbs.32mm64.7 Kg22.9 MT25.4 MT1-1/2 in.4-1/2 in.60.0 lbs.64,300 lbs.36mm89.3 Kg29.1 MT32.4 MT1-5/8 in.5 in.74.0 lbs.78,200 lbs.40mm110.0 Kg35.5 MT39.4 MT1-3/4 in.5-1/2 in.89.0 lbs.96,800 lbs.44mm132.0 Kg43.7 MT48.5 MT2 in.6 in.106.0 lbs.111,000 lbs.48mm158.0 Kg50.5 MT56.1 MT2-1/8 in.6-1/2 in.124.0 lbs.132,000 lbs.52mm185.0 Kg59.7 MT66.3 MT2-1/4 in.7 in.144.0 lbs.150,000 lbs.56mm214.0 Kg68.2 MT75.8 MT2-1/2 in.7-1/2 in.165.0 lbs.172,000 lbs.64mm280.0 Kg88.7 MT98.5 MT2-5/8 in.8 in.188.0 lbs.196,000 lbs.64mm280.0 Kg88.7 MT98.5 MT2-3/4 in.8 in.128.0 lbs.243,000 lbs.72mm354.0 Kg110.0 MT123.0 MT3-i/4 in.9 in.238.0 lbs.249,000 lbs.72mm354.0 Kg131.0 MT146.0 MT3-5/8 in.11 in. </td <td>3/4 in.</td> <td>2-1/4 in.</td> <td>15.0 lbs.</td> <td>16,000 lbs.</td> <td>18mm</td> <td>22.3 Kg</td> <td>7.2 MT</td> <td>8.1 MT</td>	3/4 in.	2-1/4 in.	15.0 lbs.	16,000 lbs.	18mm	22.3 Kg	7.2 MT	8.1 MT
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1-5/16 in.4 in.43.5 lbs.50,400 lbs.32mm64.7 Kg22.9 MT25.4 MT1-1/2 in.4-1/2 in.60.0 lbs.64,300 lbs.36mm89.3 Kg29.1 MT32.4 MT1-5/8 in.5 in.74.0 lbs.78,200 lbs.40mm110.0 Kg35.5 MT39.4 MT1-3/4 in.5-1/2 in.89.0 lbs.96,800 lbs.44mm132.0 Kg43.7 MT48.5 MT2 in.6 in.106.0 lbs.111,000 lbs.48mm158.0 Kg50.5 MT56.1 MT2-1/8 in.6-1/2 in.124.0 lbs.132,000 lbs.52mm185.0 Kg59.7 MT66.3 MT2-1/4 in.7 in.144.0 lbs.150,000 lbs.56mm214.0 Kg68.2 MT75.8 MT2-1/2 in.7-1/2 in.165.0 lbs.172,000 lbs.66mm246.0 Kg77.9 MT86.5 MT2-5/8 in.8 in.188.0 lbs.196,000 lbs.64mm280.0 Kg88.7 MT98.5 MT2-3/4 in.8-1/2 in.212.0 lbs.218,000 lbs.68mm315.0 Kg110.0 MT123.0 MT3 in.9 in.238.0 lbs.243,000 lbs.72mm354.0 Kg131.0 MT146.0 MT3-1/4 in.10 in.294.0 lbs.353,000 lbs.88mm530.0 Kg130.0 MT146.0 MT3-5/8 in.111 in.356.0 lbs.353,000 lbs.88mm530.0 Kg130.0 MT214.0 MT4 in.12 in.423.0 lbs.425,000 lbs.96mm629.0 Kg193.0 MT214.0 MT4-1/4 in.<	1-1/8 in.	3-1/2 in.	36.0 lbs.	38,300 lbs.	28mm	53.6 Kg	17.4 MT	19.3 MT
1-1/2 in.4-1/2 in.60.0 lbs.64,300 lbs.36mm89.3 Kg29.1 MT32.4 MT1-5/8 in.5 in.74.0 lbs.78,200 lbs.40mm110.0 Kg35.5 MT39.4 MT1-3/4 in.5-1/2 in.89.0 lbs.96,800 lbs.44mm132.0 Kg43.7 MT48.5 MT2 in.6 in.106.0 lbs.111,000 lbs.48mm158.0 Kg50.5 MT56.1 MT2-1/8 in.6-1/2 in.124.0 lbs.132,000 lbs.52mm185.0 Kg59.7 MT66.3 MT2-1/4 in.7 in.144.0 lbs.150,000 lbs.56mm214.0 Kg68.2 MT75.8 MT2-1/2 in.7-1/2 in.165.0 lbs.172,000 lbs.60mm246.0 Kg77.9 MT86.5 MT2-5/8 in.8 in.188.0 lbs.196,000 lbs.64mm280.0 Kg88.7 MT98.5 MT2-3/4 in.8 -1/2 in.212.0 lbs.218,000 lbs.68mm315.0 Kg99.1 MT110.0 MT3 in.9 in.238.0 lbs.243,000 lbs.72mm354.0 Kg131.0 MT146.0 MT3 -1/4 in.10 in.294.0 lbs.289,000 lbs.80mm437.0 Kg131.0 MT146.0 MT3-5/8 in.11 in.356.0 lbs.353,000 lbs.88mm530.0 Kg160.0 MT178.0 MT4 in.12 in.423.0 lbs.425,000 lbs.96mm629.0 Kg193.0 MT214.0 MT4-1/4 in.13 in.497.0 lbs.479,000 lbs.104mm740.0 Kg217.0 MT242.0 MT4-5/8 in.	1-1/4 in.	3-3/4 in.	41.0 lbs.	44,200 lbs.	30mm	61.0 Kg	20.0 MT	22.3 MT
1-5/8 in.5 in.74.0 lbs.78,200 lbs.40mm110.0 Kg35.5 MT39.4 MT1-3/4 in.5-1/2 in.89.0 lbs.96,800 lbs.44mm132.0 Kg43.7 MT48.5 MT2 in.6 in.106.0 lbs.111,000 lbs.48mm158.0 Kg50.5 MT56.1 MT2-1/8 in.6-1/2 in.124.0 lbs.132,000 lbs.52mm185.0 Kg59.7 MT66.3 MT2-1/4 in.7 in.144.0 lbs.150,000 lbs.56mm214.0 Kg68.2 MT75.8 MT2-1/2 in.7-1/2 in.165.0 lbs.172,000 lbs.66mm246.0 Kg77.9 MT86.5 MT2-5/8 in.8 in.188.0 lbs.196,000 lbs.64mm280.0 Kg88.7 MT98.5 MT2-3/4 in.8-1/2 in.212.0 lbs.218,000 lbs.68mm315.0 Kg99.1 MT110.0 MT3 in.9 in.238.0 lbs.243,000 lbs.72mm354.0 Kg131.0 MT123.0 MT3-1/4 in.10 in.294.0 lbs.289,000 lbs.80mm437.0 Kg131.0 MT146.0 MT3-5/8 in.11 in.356.0 lbs.353,000 lbs.88mm530.0 Kg160.0 MT178.0 MT4 in.12 in.423.0 lbs.425,000 lbs.96mm629.0 Kg193.0 MT214.0 MT4-1/4 in.13 in.497.0 lbs.479,000 lbs.104mm740.0 Kg217.0 MT242.0 MT4-5/8 in.14 in.576.0 lbs.549,000 lbs.112mm857.0 Kg249.0 MT277.0 MT	1-5/16 in.	4 in.	43.5 lbs.	50,400 lbs.	32mm	64.7 Kg	22.9 MT	25.4 MT
1-3/4 in.5-1/2 in.89.0 lbs.96,800 lbs.44mm132.0 Kg43.7 MT48.5 MT2 in.6 in.106.0 lbs.111,000 lbs.48mm158.0 Kg50.5 MT56.1 MT2-1/8 in.6-1/2 in.124.0 lbs.132,000 lbs.52mm185.0 Kg59.7 MT66.3 MT2-1/4 in.7 in.144.0 lbs.150,000 lbs.56mm214.0 Kg68.2 MT75.8 MT2-1/2 in.7-1/2 in.165.0 lbs.172,000 lbs.66mm246.0 Kg77.9 MT86.5 MT2-5/8 in.8 in.188.0 lbs.196,000 lbs.64mm280.0 Kg88.7 MT98.5 MT2-3/4 in.8-1/2 in.212.0 lbs.218,000 lbs.68mm315.0 Kg99.1 MT110.0 MT3 in.9 in.238.0 lbs.243,000 lbs.72mm354.0 Kg131.0 MT123.0 MT3-1/4 in.10 in.294.0 lbs.289,000 lbs.80mm437.0 Kg131.0 MT146.0 MT3-5/8 in.11 in.356.0 lbs.353,000 lbs.88mm530.0 Kg160.0 MT178.0 MT4 in.12 in.423.0 lbs.425,000 lbs.96mm629.0 Kg193.0 MT214.0 MT4-1/4 in.13 in.497.0 lbs.549,000 lbs.104mm740.0 Kg217.0 MT242.0 MT4-5/8 in.14 in.576.0 lbs.549,000 lbs.112mm857.0 Kg249.0 MT277.0 MT	1-1/2 in.	4-1/2 in.	60.0 lbs.	64,300 lbs.	36mm	89.3 Kg	29.1 MT	32.4 MT
2 in.6 in.106.0 lbs.111,000 lbs.48mm158.0 Kg50.5 MT56.1 MT2-1/8 in.6-1/2 in.124.0 lbs.132,000 lbs.52mm185.0 Kg59.7 MT66.3 MT2-1/4 in.7 in.144.0 lbs.150,000 lbs.56mm214.0 Kg68.2 MT75.8 MT2-1/2 in.7-1/2 in.165.0 lbs.172,000 lbs.60mm246.0 Kg77.9 MT86.5 MT2-5/8 in.8 in.188.0 lbs.196,000 lbs.64mm280.0 Kg88.7 MT98.5 MT2-3/4 in.8-1/2 in.212.0 lbs.218,000 lbs.68mm315.0 Kg99.1 MT110.0 MT3 in.9 in.238.0 lbs.243,000 lbs.72mm354.0 Kg131.0 MT123.0 MT3-1/4 in.10 in.294.0 lbs.289,000 lbs.80mm437.0 Kg131.0 MT146.0 MT3-5/8 in.111 in.356.0 lbs.353,000 lbs.88mm530.0 Kg160.0 MT178.0 MT4 in.12 in.423.0 lbs.425,000 lbs.96mm629.0 Kg193.0 MT214.0 MT4-1/4 in.13 in.497.0 lbs.479,000 lbs.104mm740.0 Kg217.0 MT242.0 MT4-5/8 in.14 in.576.0 lbs.549,000 lbs.112mm857.0 Kg249.0 MT277.0 MT	1-5/8 in.	5 in.	74.0 lbs.	78,200 lbs.	40mm	110.0 Kg	35.5 MT	39.4 MT
2-1/8 in.     6-1/2 in.     124.0 lbs.     132,000 lbs.     52mm     185.0 Kg     59.7 MT     66.3 MT       2-1/4 in.     7 in.     144.0 lbs.     150,000 lbs.     56mm     214.0 Kg     68.2 MT     75.8 MT       2-1/2 in.     7-1/2 in.     165.0 lbs.     172,000 lbs.     60mm     246.0 Kg     77.9 MT     86.5 MT       2-5/8 in.     8 in.     188.0 lbs.     196,000 lbs.     64mm     280.0 Kg     88.7 MT     98.5 MT       2-3/4 in.     8-1/2 in.     212.0 lbs.     218,000 lbs.     66mm     315.0 Kg     99.1 MT     110.0 MT       3 in.     9 in.     238.0 lbs.     243,000 lbs.     72mm     354.0 Kg     131.0 MT     123.0 MT       3-1/4 in.     10 in.     294.0 lbs.     289,000 lbs.     80mm     437.0 Kg     131.0 MT     146.0 MT       3-5/8 in.     11 in.     356.0 lbs.     353,000 lbs.     88mm     530.0 Kg     160.0 MT     178.0 MT       4 in.     12 in.     423.0 lbs.     425,000 lbs.     96mm     629.0 Kg     193.0 MT     214.0 MT	1-3/4 in.	5-1/2 in.	89.0 lbs.	96,800 lbs.	44mm	132.0 Kg	43.7 MT	48.5 MT
2-1/4 in.7 in.144.0 lbs.150,000 lbs.56mm214.0 Kg68.2 MT75.8 MT2-1/2 in.7-1/2 in.165.0 lbs.172,000 lbs.60mm246.0 Kg77.9 MT86.5 MT2-5/8 in.8 in.188.0 lbs.196,000 lbs.64mm280.0 Kg88.7 MT98.5 MT2-3/4 in.8-1/2 in.212.0 lbs.218,000 lbs.68mm315.0 Kg99.1 MT110.0 MT3 in.9 in.238.0 lbs.243,000 lbs.72mm354.0 Kg110.0 MT123.0 MT3-1/4 in.10 in.294.0 lbs.289,000 lbs.80mm437.0 Kg131.0 MT146.0 MT3-5/8 in.11 in.356.0 lbs.353,000 lbs.88mm530.0 Kg160.0 MT178.0 MT4 in.12 in.423.0 lbs.425,000 lbs.96mm629.0 Kg193.0 MT214.0 MT4-1/4 in.13 in.497.0 lbs.479,000 lbs.104mm740.0 Kg217.0 MT242.0 MT4-5/8 in.14 in.576.0 lbs.549,000 lbs.112mm857.0 Kg249.0 MT277.0 MT	2 in.	6 in.	106.0 lbs.	111,000 lbs.	48mm	158.0 Kg	50.5 MT	56.1 MT
2-1/2 in.     7-1/2 in.     165.0 lbs.     172,000 lbs.     60mm     246.0 Kg     77.9 MT     86.5 MT       2-5/8 in.     8 in.     188.0 lbs.     196,000 lbs.     64mm     280.0 Kg     88.7 MT     98.5 MT       2-3/4 in.     8-1/2 in.     212.0 lbs.     218,000 lbs.     68mm     315.0 Kg     99.1 MT     110.0 MT       3 in.     9 in.     238.0 lbs.     243,000 lbs.     72mm     354.0 Kg     110.0 MT     123.0 MT       3-1/4 in.     10 in.     294.0 lbs.     289,000 lbs.     80mm     437.0 Kg     131.0 MT     146.0 MT       3-5/8 in.     11 in.     356.0 lbs.     353,000 lbs.     88mm     530.0 Kg     160.0 MT     178.0 MT       4 in.     12 in.     423.0 lbs.     425,000 lbs.     96mm     629.0 Kg     193.0 MT     214.0 MT       4-1/4 in.     13 in.     497.0 lbs.     479,000 lbs.     104mm     740.0 Kg     217.0 MT     242.0 MT       4-5/8 in.     14 in.     576.0 lbs.     549,000 lbs.     112mm     857.0 Kg     249.0 MT     277.0 MT	2-1/8 in.	6-1/2 in.	124.0 lbs.	132,000 lbs.	52mm	185.0 Kg	59.7 MT	66.3 MT
2-5/8 in.     8 in.     188.0 lbs.     196,000 lbs.     64mm     280.0 Kg     88.7 MT     98.5 MT       2-3/4 in.     8-1/2 in.     212.0 lbs.     218,000 lbs.     68mm     315.0 Kg     99.1 MT     110.0 MT       3 in.     9 in.     238.0 lbs.     243,000 lbs.     72mm     354.0 Kg     110.0 MT     123.0 MT       3-1/4 in.     10 in.     294.0 lbs.     289,000 lbs.     80mm     437.0 Kg     131.0 MT     146.0 MT       3-5/8 in.     11 in.     356.0 lbs.     353,000 lbs.     88mm     530.0 Kg     160.0 MT     178.0 MT       4 in.     12 in.     423.0 lbs.     425,000 lbs.     96mm     629.0 Kg     193.0 MT     214.0 MT       4-1/4 in.     13 in.     497.0 lbs.     479,000 lbs.     104mm     740.0 Kg     217.0 MT     242.0 MT       4-5/8 in.     14 in.     576.0 lbs.     549,000 lbs.     112mm     857.0 Kg     249.0 MT     277.0 MT	2-1/4 in.	7 in.	144.0 lbs.	150,000 lbs.	56mm	214.0 Kg	68.2 MT	75.8 MT
2-3/4 in.8-1/2 in.212.0 lbs.218,000 lbs.68mm315.0 Kg99.1 MT110.0 MT3 in.9 in.238.0 lbs.243,000 lbs.72mm354.0 Kg110.0 MT123.0 MT3-1/4 in.10 in.294.0 lbs.289,000 lbs.80mm437.0 Kg131.0 MT146.0 MT3-5/8 in.11 in.356.0 lbs.353,000 lbs.88mm530.0 Kg160.0 MT178.0 MT4 in.12 in.423.0 lbs.425,000 lbs.96mm629.0 Kg193.0 MT214.0 MT4-1/4 in.13 in.497.0 lbs.479,000 lbs.104mm740.0 Kg217.0 MT242.0 MT4-5/8 in.14 in.576.0 lbs.549,000 lbs.112mm857.0 Kg249.0 MT277.0 MT	2-1/2 in.	7-1/2 in.	165.0 lbs.	172,000 lbs.	60mm	246.0 Kg	77.9 MT	86.5 MT
3 in.     9 in.     238.0 lbs.     243,000 lbs.     72mm     354.0 Kg     110.0 MT     123.0 MT       3-1/4 in.     10 in.     294.0 lbs.     289,000 lbs.     80mm     437.0 Kg     131.0 MT     146.0 MT       3-5/8 in.     11 in.     356.0 lbs.     353,000 lbs.     88mm     530.0 Kg     160.0 MT     178.0 MT       4 in.     12 in.     423.0 lbs.     425,000 lbs.     96mm     629.0 Kg     193.0 MT     214.0 MT       4-1/4 in.     13 in.     497.0 lbs.     479,000 lbs.     104mm     740.0 Kg     217.0 MT     242.0 MT       4-5/8 in.     14 in.     576.0 lbs.     549,000 lbs.     112mm     857.0 Kg     249.0 MT     277.0 MT	2-5/8 in.	8 in.	188.0 lbs.	196,000 lbs.	64mm	280.0 Kg	88.7 MT	98.5 MT
3-1/4 in.     10 in.     294.0 lbs.     289,000 lbs.     80mm     437.0 Kg     131.0 MT     146.0 MT       3-5/8 in.     11 in.     356.0 lbs.     353,000 lbs.     88mm     530.0 Kg     160.0 MT     178.0 MT       4 in.     12 in.     423.0 lbs.     425,000 lbs.     96mm     629.0 Kg     193.0 MT     214.0 MT       4-1/4 in.     13 in.     497.0 lbs.     479,000 lbs.     104mm     740.0 Kg     217.0 MT     242.0 MT       4-5/8 in.     14 in.     576.0 lbs.     549,000 lbs.     112mm     857.0 Kg     249.0 MT     277.0 MT	2-3/4 in.	8-1/2 in.	212.0 lbs.	218,000 lbs.	68mm	315.0 Kg	99.1 MT	110.0 MT
3-5/8 in.     11 in.     356.0 lbs.     353,000 lbs.     88mm     530.0 Kg     160.0 MT     178.0 MT       4 in.     12 in.     423.0 lbs.     425,000 lbs.     96mm     629.0 Kg     193.0 MT     214.0 MT       4-1/4 in.     13 in.     497.0 lbs.     479,000 lbs.     104mm     740.0 Kg     217.0 MT     242.0 MT       4-5/8 in.     14 in.     576.0 lbs.     549,000 lbs.     112mm     857.0 Kg     249.0 MT     277.0 MT	3 in.	9 in.	238.0 lbs.	243,000 lbs.	72mm	354.0 Kg	110.0 MT	123.0 MT
4 in.     12 in.     423.0 lbs.     425,000 lbs.     96mm     629.0 Kg     193.0 MT     214.0 MT       4-1/4 in.     13 in.     497.0 lbs.     479,000 lbs.     104mm     740.0 Kg     217.0 MT     242.0 MT       4-5/8 in.     14 in.     576.0 lbs.     549,000 lbs.     112mm     857.0 Kg     249.0 MT     277.0 MT	3-1/4 in.	10 in.	294.0 lbs.	289,000 lbs.	80mm	437.0 Kg	131.0 MT	146.0 MT
4-1/4 in.     13 in.     497.0 lbs.     479,000 lbs.     104mm     740.0 Kg     217.0 MT     242.0 MT       4-5/8 in.     14 in.     576.0 lbs.     549,000 lbs.     112mm     857.0 Kg     249.0 MT     277.0 MT	3-5/8 in.	11 in.	356.0 lbs.	353,000 lbs.	88mm	530.0 Kg	160.0 MT	178.0 MT
4-5/8 in. 14 in. 576.0 lbs. 549,000 lbs. 112mm 857.0 Kg 249.0 MT 277.0 MT	4 in.	12 in.	423.0 lbs.	425,000 lbs.	96mm	629.0 Kg	193.0 MT	214.0 MT
	4-1/4 in.	13 in.	497.0 lbs.	479,000 lbs.	104mm	740.0 Kg	217.0 MT	242.0 MT
5 in. 15 in. 662.0 lbs. 622,000 lbs. 120mm 985.0 Kg 282.0 MT 314.0 MT	4-5/8 in.	14 in.	576.0 lbs.	549,000 lbs.	112mm	857.0 Kg	249.0 MT	277.0 MT
	5 in.	15 in.	662.0 lbs.	622,000 lbs.	120mm	985.0 Kg	282.0 MT	314.0 MT

\*Spliced strength

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