

HMS CRUISER PLUS

VERY HIGH TENSILE STRENGTH ROPE IN COMPARISON WITH STANDARD ROPES, WHICH ALLOWS TO USE ROPES WITH SMALLER DIAMETERS WHICH REQUIRE LESS STORAGE SPACE.

Cruiser Plus is very high tensile strength rope in comparison with standard ropes which allows to use ropes with smaller diameters which require less storage space. In addition, the rope exhibits better handling properties and non-rotating behavior in both dry and wet conditions.



APPLICATIONS

- W TOWING LINES
- W OF FSHORE LINES
- W M OORING LINES
- W M OORING TAILS

PARAMETERS

| | |
|------------------------|--|
| Material | PES high tenacity multifilament and POLYS fibres |
| Specific Gravity | 0.99 kg/dm ³ |
| Floating | yes |
| Melting temperature | 260/165 °C |
| UV resistance | outstanding |
| Abrasion resistance | outstanding |
| Durability | outstanding |
| Water absorption | max. 0.1 % |
| Dry and wet conditions | identical wet and dry conditions |
| TCLL value | 76 % |

Complies with OCIMF (MEG 2007)



| Diameter | Circ. | Weight | MBL | MBL |
|----------|--------|----------|-------|--------|
| mm | inch | kg/100 m | t | kN |
| 28 | 3 1/2 | 47.5 | 17.3 | 170.0 |
| 32 | 4 | 68.5 | 26.3 | 258.0 |
| 36 | 4 1/2 | 79.5 | 35.7 | 350.0 |
| 40 | 5 | 96.6 | 42.5 | 417.0 |
| 44 | 5 1/2 | 112.0 | 49.1 | 482.0 |
| 48 | 6 | 128.0 | 55.7 | 546.0 |
| 52 | 6 1/2 | 149.0 | 62.5 | 613.0 |
| 56 | 7 | 169.0 | 72.7 | 713.0 |
| 60 | 7 1/2 | 190.0 | 81.1 | 796.0 |
| 64 | 8 | 211.0 | 90.3 | 886.0 |
| 68 | 8 1/2 | 246.0 | 104.5 | 1025.0 |
| 72 | 9 | 267.0 | 115.7 | 1135.0 |
| 76 | 9 1/2 | 315.0 | 134.0 | 1315.0 |
| 80 | 10 | 348.0 | 147.6 | 1448.0 |
| 84 | 10 1/2 | 381.5 | 157.0 | 1540.0 |
| 88 | 11 | 415.0 | 182.5 | 1790.0 |
| 92 | 11 1/2 | 452.0 | 193.9 | 1902.0 |
| 96 | 12 | 489.0 | 205.3 | 2014.0 |
| 100 | 12 1/2 | 526.0 | 216.6 | 2124.5 |
| 104 | 13 | 563.0 | 227.8 | 2235.0 |

Spliced Termination: -10 %
MBL is in accordance with ISO 2307

LOAD – ELONGATION CURVES FOR NEW AND USED ROPE

