

Offshore Special Regulations

Lifeline Core Minimum Diameter

A submission from Sally Lindsay Honey, Chair, Special Regulations Subcommittee

Purpose or Objective

Reword OSR 3.14.6, Table 8 for clarity:

Replace column titled “HMPE Core (Braid on braid) min. lifeline diameter” with the following:

LH

under 8.5m (28')	<u>6mm (1/4")</u>
8.5m - 13m	<u>7mm (9/32")</u>
Over 13m (42'8")	<u>7mm (9/32")</u>

Current Position

LH	Wire Min. lifeline diameter	HMPE rope (Single braid) min. lifeline diameter	HMPE Core (Braid on braid) min. lifeline diameter
under 8.5m (28')	3mm (1/8")	4mm (5/32")	4mm (5/32")
8.5m - 13m	4mm (5/32")	5mm (3/16")	5mm (3/16")
over 13m (42' 8")	5mm (3/16")	5mm (3/16")	5mm (3/16")

Reasons

1. To clarify that the minimum required dimension applied to single braid lifelines must be increased to allow inspectors to measure braid on braid line. The cover of braid-on-braid line typically adds 2mm to the core dimension.