



Mooring Tail certificate

Certifying that the product had been approved by AXIOM for a type approval certificate and manufactured, tested and documented following the guide line as per appendix B of the mooring equipment guideline fourth edition 2018(MEG4).

Line Standard

Manufactured according to ISO 10556:2009
Tested according to ISO 2307:2019, CI 1500A

Tail supply information

Ship design MBL	127.1 TON	Cert. No :	03
NSBF (if tested)	80 MM	Cert. Date :-	30-01-2024
Diameter	11 MTRS	Order No :-	259
Length	NO	Bale No :-	197 TO 216
Jacketed	TUCK		
Splice type and design	Polypropylene & Polyester		
Material Type & Grade	SUPERFLEX		
Line design designation (product name)	8 STRAND		
Line construction	NO		
Rotating			

Performance indicators

Type Approval / Certificate No.	TAK00001WD				
Tail Design Break Force (TDBF)	125.0 TON				
Tail Linear Density (TLD)	3.105 kg/mtr				
Load Bearing Linear Density (LBLD)	3.105 kg/mtr				
Tail tenacity (TT)	Measured	Maximum			
	40.2 T/(kg/mtr)	40.2 T/(kg/mtr)			
Dynamic Stiffness (Ksh, Kex)	Sheltered (Ksh)	823.47			
	Exposed (Kex)	1829.38			
Tension-tension endurance (CTF)	CTF 50%	1.91 x 10 ⁸			
	CTF 20%	1.78 x 10 ¹³			
Average Immediate Strain* (e)	%LDBF:10	%LDBF:20	%LDBF:30	%LDBF:40	%LDBF:50
	2.47	4.60	6.45	7.45	8.67

*Performance indicators were tested on 48mm Rope (according to CI1500B)

Tail Description

SUPER FLEX 8 STRAND MOORING TAIL, 6 FEET CANVAS COVERED EYE SPLICE AT BOTH END, COLOUR WHITE



elw

Quality Assurance Dept