

### 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

NSBF (if tested)

Diameter

Length

Jacketed

Splice type and design

Material Type & Grade

Line design designation (product name)

Line construction

Rotating

83.0 TON

64 MM

11 MTRS

NO

TUCK

Polypropylene & Polyester

SUPERFLEX

8 STRAND

NO

Cert. No : 01

Cert. Date :- 30-01-2024

Order No :- 259

Bale No :- 87 TO 166

#### Performance indicators

Type Approval / Certificate No.

TAK00001WD

Tail Design Break Force (TDBF)

81.6 TON

Tail Linear Density (TLD)

2.228 kg/mtr

Load Bearing Linear Density (LBLD)

2.228 kg/mtr

Tail tenacity (TT)

Measured

Maximum

36.6 T/(kg/mtr)

36.6 T/(kg/mtr)

Dynamic Stiffness (Ksh, Kex)

Sheltered (Ksh)

823.47

Exposed (Kex)

1829.38

Tension-tension endurance (CTF)

CTF 50%

$1.91 \times 10^8$

CTF 20%

$1.78 \times 10^{13}$

Average Immediate Strain\* (e)

%LDBF:10

%LDBF:20

%LDBF:30

%LDBF:40

%LDBF:50

2.47

4.60

6.45

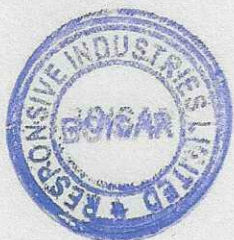
7.45

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



*Signature*

Quality Assurance Dept