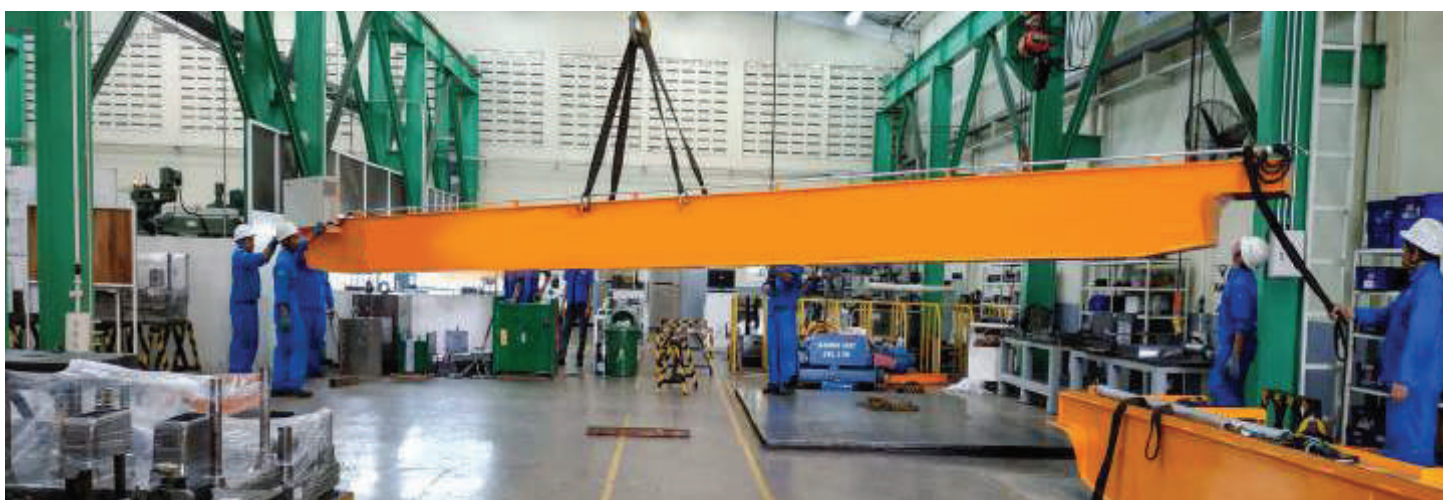




GARWARE
TECHNICAL FIBRES



GARSAFE PRO

GARSAFE Neo

Lifting made safer...!



About Us

Garware Technical Fibres Ltd. (formerly Garware-Wall Ropes Ltd.) is one of India's leading players in the technical textile industry. Established in 1976, the company today has a multigeography footprint & has a presence in various technical textiles industries.

The company is known for providing world class innovative solutions for applications in the Safety, Sport, Agriculture, Fishing & many other types of technical textile industries.

Garware Technical Fibres at a Glance

- Pioneers of synthetic cordage in India
- Global presence with customers spread across 75 countries
- ISO 14001-2015 and 9001-2015 certifications by BVC, UK
- R&D unit recognized by the Department of Science & Technology, Government of India
- Carries ICRA's 'AA-' rating indicating strong financial stability
- Awarded 'Star Export House' status for many years
- Received the largest sports goods and sports nets exporter award from the Sports Goods
- Export Promotion Council, sponsored by the Ministry of Commerce, Govt. of India
- A dividend paying public limited company since inception.
Listed on the Bombay Stock Exchange and the National Stock Exchange of India



**COMPANY
ESTABLISHED IN 1976.**



**ISO 14001 - 2015 & 9001 - 2015
CERTIFICATIONS BY BVC, UK**



**GLOBAL PRESENCE WITH
CUSTOMERS SPREAD
ACROSS 75 COUNTRIES**



**“GREEN
MANUFACTURING
PRACTICE”**

EXCELLENT MANUFACTURING FACILITY



TESTING



CERTIFICATIONS

Garware Technical Fibres Ltd.

- Garware Pro slings are CE marked (Process)
- Comes with 100% Guaranteed Breaking strength
- 3rd party (Lloyd's certificate available on demand at extra cost)
- Comes with Form 11 / Form 5
- Do's and Don'ts for user safety and proper maintenance



COPY

Certificate No: R37100251/1
Page 1 of 1

LR

Client: Garware Technical Fibres Ltd. (Mumbai) Office: Pune

Contract Number: Signed Request for Service dated 28 June 2019 Date: 28 June 2019

Inspection Date: 28 June 2019 Date: 28 June 2019

This certificate is based on GARWARE TECHNICAL FIBRES LTD. (MUMBAI) to certify that the undersigned Inspector to Lloyd's Register AG, did at least manufacture against the above referred stock order (COC/MD/19/20/114) issued on 20 June 2019.

DESCRIPTION

Sl. No.	Description	Length	Quantity	Slings Identifier (s)
1	15 METRE High Strength Polyester 100 Webbing Slings for lifting application. Conforming to GTR/ISO 17002:2015. For Hoist, Safe Working Load - 3000 kg	15 Meter	200	WTR900251M151
2	Webbing Hoist/Lift Test of 2000kg up to 3000kg as per the specification requirement.			WTR900251M151

STATE OF COMPLIANCE

Sl. No.	Sample No. (where applicable)	Lot/Part of Material (where applicable)	Test Results	Remarks
1	WTR900251M151	15 mtrs x 100	88.0	No sign of abnormality such as beginning of fraying or split sewing, in the webbing or any permanent deformation, most likely in other defects in the end fittings.
2	WTR900251M151	15 mtrs x 100	88.0	No sign of abnormality such as beginning of fraying or split sewing, in the webbing or any permanent deformation, most likely in other defects in the end fittings.
3	WTR900251M151	15 mtrs x 100	88.0	No sign of abnormality such as beginning of fraying or split sewing, in the webbing or any permanent deformation, most likely in other defects in the end fittings.

CONCLUSIONS

1. The material covered by this certificate is intended for stock and manufactured in accordance with the requirements indicated. Purchases should note that the material does not necessarily comply with the requirements of the Machinery Authority in the country of use, and should confirm acceptance by the appropriate authority before placing the order. Certificate holders are advised that the scope detailed above and the form used should be compared with the requirements of the specification and order.

Lloyd's Register Group Limited is a member of a Lloyd's Register group.

Garware Office
Lloyd's Register Asia
Inspector to Lloyd's Register Asia

QVC CERT
CERTIFICATE OF COMPLIANCE

2-6, Cell Lines, Tuli Business Centre, Near Old Season Court, Ambala City - 150028, Haryana, India

No. QVC/CoC/MD/2019-20/114

Manufacturer: GARWARE TECHNICAL FIBRES LIMITED
Applicable Standards: PLOT NO. 11, BLOCK D-1, M.I.D.C., CHINCHWAD, PUNE - 411019, MAHARASHTRA, INDIA
Product: WEBBING SLING (MAXIMUM WORKING LOAD LIMIT 40MT)
Applicable Standards: EN ISO 12100:2010
Document reference for attestation of conformity: TECHNICAL FILE DOCUMENTATION (TFC/FU/D)

Based on successful review of technical construction the documentation of the above-mentioned product(s) QVC hereby certifies, conformity of the above mentioned product with the requirements of Directive 2006/42/EC of the European Parliament and of the Council of 17th May 2006 of Machinery.

This certificate has been issued under the following conditions:

- It applies only to the above referenced models of the product.
- The manufacturer shall ensure that all products of the reference models conform to the certificate.
- The certificate remains valid until the manufacturing conditions, relevant harmonized standards or relevant legislative act changed, but not the nature of disposition of the brand.
- The product liability rests with the manufacturer or his representative in accordance with applicable Directive and standard, other than the relevant EU legislation requirements.

The manufacturer shall affix to each device of the above referenced models, the CE-Mark according to this example:

CE

Issued on: 24/12/2019
Valid until: 25/12/2022

Managing Director

DIRECTORATE OF INDUSTRIAL SAFETY AND HEALTH- 1953

Form 11 See Rule 62 & 64 Test Certificate No.

Proposed INITIAL & PERIODICAL TEST report of examination of the Lifting Machine, Chain, Ropes, Lifting Tackles, Lifts & Hoists & Adjunctive Slings. The color-coded entries on behalf of the company, that below particulars are correct and that the described Machine/ Hoist/ Slings / Tackles or Complete gear are according to the regulations of the IS 15041:2002 / IS EN 14851 : 2000, IS EN 12195-2:2011 respectively. The examination and the test was carried out in my presence.

Sl. No. of Engineering Number of Item	DESCRIPTION, DIMENSION AND MATERIAL OF COMPONENTS				DATE OF TEST	TEST APPLIED	SAFE WORKING LOAD	BRIEF STRENGTH
	MATERIAL	LENGTH	COLOR	MATERIAL OF EMPLOYMENT				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)

(1) Name of the Manufacturer & Supplier: GARWARE TECHNICAL FIBRES LTD (MUMBAI)

(2) Address of the Manufacturer & Supplier: PLOT NO 11, BLOCK D-1, MIDC, CHINCHWAD, PUNE-411019

(3) Name & Address of the Firm Making the Test and Examination: HIGH TECH CONSULTANCY At Reg. Office No. 511, 3rd Floor, in Green View, Akash Pune-411005

(4) Name & Address of the Firm: The above material is used in PLOT NO. 11, BLOCK D-1, MIDC CHINCHWAD BRAND: GARWARE PRO

I, P. N. KUMAR Certify that on _____ I thoroughly examined the above mentioned Slings Machine, Chain/Ropes/Lifting Tackles, Lifts & Hoists & Adjunctive Slings (where shown) a correct report of the test.

Signature: _____ Counter Signatures: _____

Qualification: B.Tech (Mech), MBA, I.E. Chartered Engineer, Competent Person

C.P. No.: _____

Registration/Authority Number of the Competent Person: _____

Date: _____

DO'S & DON'TS FOR SAFE USE OF LIFTING SLING

- Use only identified slings.
- Never use a cut or damaged sling.
- Never make knots in a sling.
- Never drag a sling from underneath a load that is resting on it.
- Never use a sling with a load with unprotected sharp edges.
- Always ensure that lifting hooks or devices have smooth edges that will not damage the eyes of the slings.
- If slings are to be used in chemically abnormal atmosphere or in constant high temperature then seek confirmation or advice before use.
- Do not store slings under ultraviolet lights OR direct Sunlight OR near direct heat.
- Always observe the certified capacity of a sling.
- Always inspect a sling before use.
- When inspecting slings examine the full length for chafe/cuts/seam damage.
- Do not use directly on abrasive surfaces. Use protective sleeves.
- Any slings with cuts at the edge or damaged at stitched seams must be taken out of service immediately.
- Do not pull the Sling from underload when the load is resting on it.
- Do not stand under and stand clear of the suspended load.
- Do not put any part of the human body between the Sling & the Load or between the sling & the hooks.
- Slings should be used between the temperature -40°C to 100°C.
- Do not use the sling unless a proper training is provided for handling, usage & maintenance.

GARWARE TECHNICAL FIBRES LTD.
(Formerly Garware-Wall Ropes Ltd.)
Registered Office: Plot No. 11, Block D-1, M.I.D.C., Chinchwad, Pune - 411 019. T + 91 20 30780000/0306
E pune_admin@garwarefibres.com www.garwarefibres.com CIN : 25209MH1976PLC018939

100% Guaranteed B.S. Certificate

This is to certify that the Webbing Sling manufactured by GTFL adheres to Breaking Strength requirement as per the defined Safety Factor of the Sling.

The slings provide **100% Guaranteed Breaking Strength** with respect to SWL & safety factor of the subjected sling.

100% GUARANTEED BREAKING STRENGTH

for GARWARE TECHNICAL FIBRES LTD.

INCHARGE - QUALITY ASSURANCE

OUR SLINGS





ADVANTAGES OF GARSAFE PRO LIFTING SLINGS

Guaranteed breaking strength

Better abrasion resistance

Better cut resistance

Better gripping



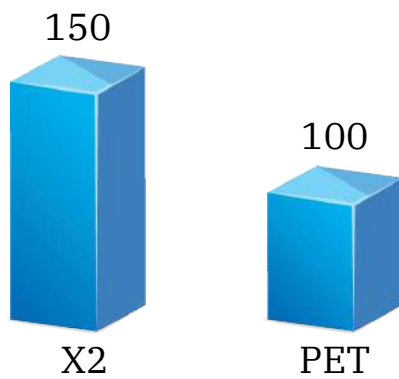
GARSAFE PRO LIFTING SLINGS

SWL in MT	Width (mm)	Minimum Breaking Strength kgs	Color code
1	25	5000	Violet
2	50	10000	Green
3	75	15000	Yellow
4	100	20000	Grey
5	125	25000	Red
6	150	30000	Brown
8	200	40000	Blue
10	250	50000	Orange
12	300	60000	Orange
16	200	80000	Blue
20	250	100000	Orange



Cut / Abrasion Resistance

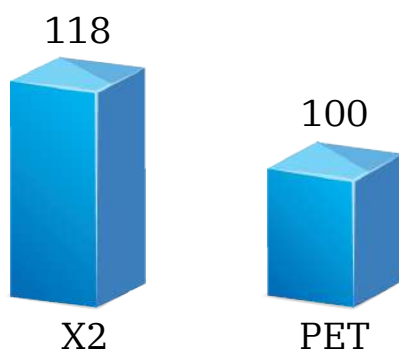
■ Cut resistance



Garsafe slings provide 50% more cut / abrasion resistance

Coefficient of Friction

■ Coefficient of friction



Garsafe slings provide 18% more coefficient of friction





Garsafe Neo Lifting Slings

- For SWL from 6 MT, GTFL offers value added product using our fibre technology to give better abrasion resistance and high coefficient of friction
- This product with above unique features is being branded as Garsafe lifting slings & Team GTFL is in process of integrating the above mentioned unique product features into the higher size SWL which is upwards 6 MT
- Currently upwards 6 MT SWL GTFL would be offering, conventional Polyester slings which shall be branded as Garware neo, so as to offer full range of products which is the market requirement
- As a commitment to quality , GTFL would be offering Guaranteed Breaking Strength as per the defined safety factor in Garware neo



GARSAFE NEO LIFTING SLINGS

SWL in MT	Width (mm)	Minimum Breaking Strength kgs	Color code
5 TON	125	25000	Red
6 TON	150	30000	Brown
8 TON	200	40000	Blue
10 TON	250	50000	Orange
12 TON	300	60000	Orange
16 TON	200	80000	Blue
20 TON	250	100000	Orange



GARSAFE PRO

GARSAFE Neo



Distributed by: **SUMO MATERIAL HANDLING SYSTEMS & SERVICES**



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