



GITA MARKETING CO.

PRODUCT CATALOGUE 2026

MATERIAL HANDLING CATALOGUE

Lifting Slings · Lashing · Rigging · EN Certified

Gita Marketing Co.

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Lifting & Material Handling Programme

Authorised Star Lifting & Securing Distributor

GMC's material handling programme is built around the Star Lifting & Securing product range — CE-marked, EN-certified slings, lashings, and lifting accessories designed for use in construction, manufacturing, ports, logistics, and project cargo operations.

All products in this catalogue are:

- CE marked to applicable European standards
- Supplied with certificate of conformity and/or individual test certificate
- Traceable to manufacturer batch and production lot
- Manufactured under ISO-certified quality management

LEGAL NOTICE

Lifting equipment must be inspected before each use by a competent person. In-service inspection, testing, and record-keeping requirements are mandated by applicable local regulations (Factory Act, Dock Workers Act, IS 5750, etc.). GMC can assist with inspection schedules and documentation on request.

Polyester Flat Web Slings — EN 1492-1

Flat woven polyester webbing slings are the most widely used textile slings in industrial lifting. High strength, lightweight, and non-abrasive on sensitive or polished surfaces. The 7:1 safety factor mandated by EN 1492-1 provides a large safety margin in normal service.

GMC supplies the full range of Star Lifting flat web slings from 1 tonne to 12 tonne WLL, in all standard configurations. Custom lengths up to 12 metres can be fabricated.

WLL Capacity Table — Straight Lift ($\beta = 0^\circ$)

Model	WLL (Straight)	WLL (Choker)	WLL (Basket 45°)	WLL (Basket 90°)	Width
SL-01	1,000 kg	800 kg	1,400 kg	2,000 kg	25 mm
SL-02	2,000 kg	1,600 kg	2,800 kg	4,000 kg	50 mm
SL-03	3,000 kg	2,400 kg	4,200 kg	6,000 kg	75 mm
SL-04	4,000 kg	3,200 kg	5,600 kg	8,000 kg	100 mm
SL-05	5,000 kg	4,000 kg	7,000 kg	10,000 kg	125 mm
SL-06	6,000 kg	4,800 kg	8,400 kg	12,000 kg	150 mm
SL-08	8,000 kg	6,400 kg	11,200 kg	16,000 kg	200 mm
SL-10	10,000 kg	8,000 kg	14,000 kg	20,000 kg	250 mm

WLL reduction factors per EN 1492-1: Choker hitch x 0.8 · Basket 45° x 1.4 · Basket 60° (or less) x 2.0. Sizes above 10 t · refer to TDS Polyester Web Slings (Issued 2026). Never exceed the rated WLL for the hitch in use.

Material	100% high-tenacity polyester webbing — excellent elongation resistance
Safety Factor	7:1 minimum — EN 1492-1:2000 requirement





Standard	EN 1492-1:2000 — Textile Slings, Flat Woven Webbing Slings
Colour Coding	Per EN 1492-1: Violet=1T · Green=2T · Yellow=3T · Grey=4T · Red=5T · Brown=6T · Blue=8T · Orange=10T
Temperature	-40°C to +100°C (non-acidic environments)
Chemical Resistance	Excellent resistance to dilute acids · Poor resistance to alkalis — check compatibility
End Fittings	Flat eyes with reinforced wear sleeves standard · Shackles, master links available
End Length	Standard 300 mm eyes · custom eye lengths available
Lengths Available	1 m – 12 m (standard) · custom on request
Certification	CE marked · Certificate of Conformity · Serial number on label

COLOUR CODING IS MANDATORY

EN 1492-1 requires colour-coded slings to prevent misidentification of WLL. Never use a damaged, unlabelled, or misidentified sling for lifting.

Polyester Round Slings — EN 1492-2

Round slings consist of a high-tenacity polyester yarn core enclosed in a protective tubular cover. The round cross-section distributes load across the yarn bundle more evenly than flat webbing, and the soft cover is gentle on delicate load surfaces. Safety factor 7:1 per EN 1492-2.

Code	WLL (Straight)	Colour	Choker x0.75	Basket x2.0	45° Basket x1.4	60° Basket x1.0
RS-01	1,000 kg	Violet	750 kg	2,000 kg	1,400 kg	1,000 kg
RS-02	2,000 kg	Green	1,500 kg	4,000 kg	2,800 kg	2,000 kg
RS-03	3,000 kg	Yellow	2,250 kg	6,000 kg	4,200 kg	3,000 kg
RS-04	4,000 kg	Grey	3,000 kg	8,000 kg	5,600 kg	4,000 kg
RS-05	5,000 kg	Red	3,750 kg	10,000 kg	7,000 kg	5,000 kg
RS-06	6,000 kg	Brown	4,500 kg	12,000 kg	8,400 kg	6,000 kg
RS-08	8,000 kg	Blue	6,000 kg	16,000 kg	11,200 kg	8,000 kg
RS-10	10,000 kg	Orange	7,500 kg	20,000 kg	14,000 kg	10,000 kg
RS-12	12,000 kg	Orange	9,000 kg	24,000 kg	16,800 kg	12,000 kg
RS-15	15,000 kg	Orange	11,250 kg	30,000 kg	21,000 kg	15,000 kg
RS-20	20,000 kg	Orange	15,000 kg	40,000 kg	28,000 kg	20,000 kg

Ratchet Lashing Systems — EN 12195-2

Ratchet lashing straps for cargo securing comply with EN 12195-2 and carry mandatory EN markings including Lashing Capacity (LC in daN), Standard Tension Force (STF), and Breaking Force (BF). These values are used in load securing calculations per EN 12195-1.

Ratchet lashing range · see table overleaf. All models are EN 12195-2 marked with LC (daN), BF, and STF.





Model	Width	BF (kg)	BF (~ N)	LC (daN)	Configuration
SL003	25 mm	680	~6,670 N	~340	Two-part with hook
SL004	25 mm	1,300	~12,750 N	~650	Two-part with hook
SL002	35 mm	2,500	~24,520 N	~1,250	Two-part with hook
SL001	50 mm	5,000	~49,050 N	~2,500	Two-part with hook
SL005	75 mm	10,000	~98,100 N	~5,000	Two-part with hook

Note: LC (daN) per EN 12195-2 = BF / 2. 1 daN ~ 1.02 kgf. Refer to each strap's marked LC for certified value.

Material	100% polyester webbing · Zinc-plated or stainless steel ratchet mechanism
Standard	EN 12195-2:2001 — Lashing with Web Lashing Straps
Elongation at LC	≤7% (per standard)
Temperature Range	-35°C to +100°C
Corrosion Protection	Zinc phosphate + zinc plate (standard) · stainless available
EN Marking	Each strap: LC · STF · BF · standard ref · manufacturer name · year — woven or printed
Inspection	Inspect before each use — retire if webbing cut, ratchet mechanism damaged, or EN label unreadable

Inspection, Storage & Retirement

Proper care and management of lifting and lashing equipment is both a safety requirement and a legal obligation. The following guidelines apply to all textile slings and lashings:

Pre-Use Inspection Checklist

- Check webbing for cuts, abrasion, tears, or UV degradation (bleaching/brittleness)
- Check for heat damage or chemical attack (stiffness, discoloration, unusual smell)
- Confirm EN label is legible — WLL, safety factor, standard reference must be readable
- Inspect end fittings and wear sleeves for distortion, cracks, or corrosion
- Confirm sling configuration matches intended hitch mode

Storage Requirements

- Store in a cool, dry, dark location away from direct sunlight and UV sources
- Keep away from heat sources, corrosive chemicals, and sharp objects
- Hang on pegs or racks — do not store on the floor or in coils under tension
- Separate slings with chemical exposure history from clean stock

Retirement Criteria

- Any cut, nick, or abrasion penetrating the outer cover of a round sling
- Webbing with more than 10% cross-section reduction from abrasion
- EN identification label missing, defaced, or illegible
- Distorted, cracked, or corroded end fittings or master links
- Slings exposed to temperatures outside rated range
- Chemical exposure to substances outside rated compatibility



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Inspection Records	GMC can supply pre-printed inspection record cards for your lifting register
Website	www.gitamarketing.com