



Walzen Group

WALZEN STRIPS PRIVATE LIMITED (ISO 9001:2015 certified)

Complete Secondary Packaging Solution Provider

XSERV METALS PRIVATE LIMITED

SPRING STEEL, ENGINEERING SOLUTIONS (LYKA),

PACKAGING AUTOMATION & CONTRACTS,

FMCD, QVCODE



Quality, Care &
Commitment

Over  **30 YEARS** of Trust

- ▶ International Quality Standards for High Tensile Steel Strapping, Seals, Tools and Hardened – Tempered Strips.
- ▶ Care and Commitment towards Customer's Packaging concerns.
- ▶ Complete Packaging Solutions provider (Seals, Tools, Automatic Strapping Machines, Operation Contracts, etc.)

Head Office (India):

P-250, C.I.T ROAD, SCHEME – VIM
KOLKATA – 700054, WEST BENGAL, INDIA

☎ : +91-33-23201386

Corporate Office (India):

GD-25, Sector III, Salt lake
KOLKATA – 7000106, WEST BENGAL, INDIA

☎ : +91-33-35447045/46

Facility:

BIRADINGI, BENERAS ROAD
HOWRAH – 711108, WEST BENGAL, INDIA

☎ : +91-33-26513396

Head Office (Bangladesh):

Lily Pond Centre, 3 R.K. Mission Road,
Motijheel, Dhaka, PO : 1203

Over **35** YEARS of Trust



नालको  NALCO



AM/NS INDIA

2021-2022 → WALZEN 2.0 as we call it now with the new generation coming in & powering the growth with the strength of around 300 direct Team members. Incorporation of XSERV METALS & operations in Walzen Bangladesh.



2016 to 2020 → Successfully completed contract packaging jobs in WRM in various steel plants.

2015 → Production Capacity enhanced to 25000 MTPA.

2007 → A new High Tensile Steel Strapping line was commissioned.

2000 → Carried out further expansion to bring up capacity to 10000 MTPA.

1996 → Developed in house breakthrough technology for manufacturing of austempered HTSS and Hardened & Tempered Strips providing Quality Products to large number of Domestic & International Customers.

1994 → Another cold rolling unit commissioned with a capacity of 5000MTPA capable of rolling medium and high carbon grades.

1991-92 → Production started with a Steel Cold Rolling unit at Benaras Road, Howrah in with a capacity of 3600 MT per annum.

1989 → WALZEN STRIPS PVT. LTD. the group company of LYKA was incorporated

1981-89 → Various kinds of Mechanical items manufactured in LYKA like Gear Boxes, Couplings, Levelers etc and supplied to various steel plants eg. SAIL, TATA Steel etc

1973-80 → Various developments took place in LYKA like Engineering, Fabrication, Gear Shop and Heat Treatment units. Registration done with various SAIL Plants eg. RSP, JISCO, BSP etc

1972 → The mother company Lyka Engineering Works was formed by technocrat Mr. Tejomoy Roychowdhury. LYKA today is a trusted name in the Indian Engineering Industry

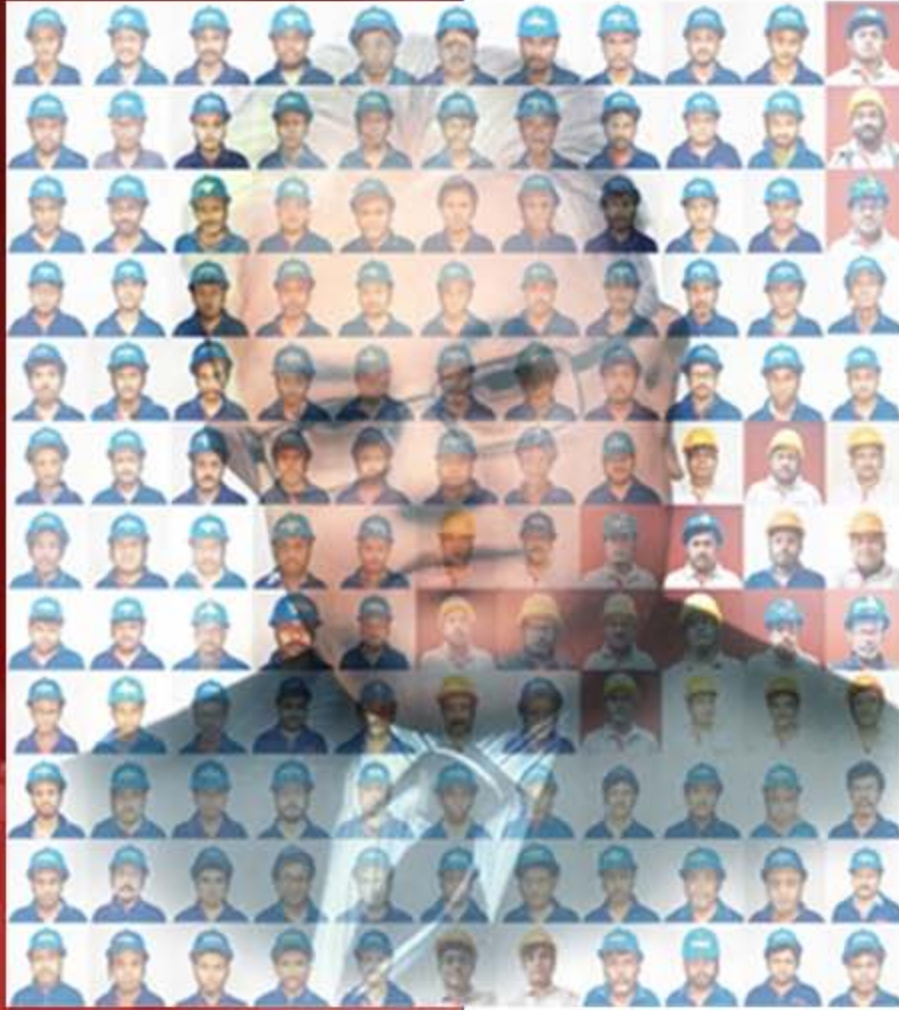


LYKA ENGINEERING WORKS



History behind the Quality, Sustainability & Commitment

Over
3
YEARS of Trust



Management Team |

Partnered with 300 skilful warriors



Experience

Guiding The Team

Mr. Indradeep Roy Chowdhury
Managing Director



Mrs. Pallabi Roy Chowdhury
Director (HR & Admin)



Mr. Yogesh Lambat
Group COO and VP (Sales & Mktg.)



Mr. Nikesh Kumar Bhojak
Group Head (Finance & Accounts)



Steel Straps – Light / Regular Duty PACKFREE[®]

Deburred, painted & waxed



Size Range

Width: 15.9 mm – 31.75 mm
Thickness: 0.51 mm – 0.79 mm



Details

Mechanical Properties – UTS: 710 Mpa
Elongation: 1% min over 150 mm GL



Applications

For packing of light weight products like non-ferrous items, refractory, small steel coils, sheets, glass etc.



Steel Straps- Premium / Plus Duty STÄRKE

Cold-rolled, heat-treated, steel strapping



Size Range

Width: 19.05 mm – 31.75 mm
Thickness: 0.64 mm – .79 mm



Details

Mechanical Properties – UTS: over 830 Mpa | Elongation: 2% over 150 mm GL



Applications

For packing of compacted products like steel and non-ferrous ingots, coils, plates, long product bundling.



Steel Straps – High Tensile TOUGHTRON[®]

Deburred, heat treated, painted and waxed



Size Range

Width: 19.0 mm – 31.75 mm
Thickness: 0.40 mm – 1.27 mm



Details

Mechanical Properties – UTS: over 900 Mpa Elongation: 5% to 9% over 150 mm GL



Applications

For packing of heavy weight products / compacted products like steel and non-ferrous billets and ingots, coils, plates, long product bundling, wire rod coils after compaction, etc. Also used for strapping / lashing of products on wagons, trailers, ships etc.



Extra high strength & better shock resistance
ULTRA STÄRKE

Super load capacity compared to other grade steel strapping



Size Range

Width: 19.0 mm – 31.75 mm

Thickness: 0.64 mm – 1.12 mm



Details

Mechanical Properties – UTS: over 1080 Mpa

Elongation: 4% over 150 mm GL



Applications

For packing of heavy weight products / compacted products like steel and non-ferrous billets and ingots, coils, plates, long product bundling, wire rod coils after compaction etc. For both manual & automatic strapping machine application.



Extra-high break strength with adequate ductility
BALE-ON^R

Deburred. Austempered. Painted and waxed in a continuous line with automatic controls



Size Range

Width: 19.05 mm

Thickness: 0.64 mm – 0.89 mm



Details

Mechanical Properties – UTS: over 1080 Mpa | Elongation: 4% over 150 mm GL



Applications

The straps are specifically used for baling of jute, cotton, textile etc..

Surface Finish

Over **30** YEARS of Trust



- ▶ Normally painted black and waxed.
- ▶ For special applications straps are available in brown, yellow, blue and other finishes.
- ▶ For extra corrosion resistance straps are painted with Zinc enriched paint - **ZENON^R**



Coil Winding

- ▶ Standard Ribbon type coils weighing about 50 Kg.
- ▶ Oscillated wound coils for easy dispensing, weighing about 50kg.
- ▶ Jumbo & Super Jumbo coils, weighing up to 450 Kg for feeding automatic strapping machines.



- ISO 9001 – 2015 certification from Indian Register Quality Services (IRQS).
- License from Bureau of Indian Standards for ISI marking as per IS 5872: 1990
- We conform to the following standards

Indian : IS 5872 – 1990
American : ASTM D 3953 – 2002
European : EN 13246



Standard	ISO 9001:2015
Certificate Registr. No.	85 100 001 23018
Certificate Holder:	WALZEN STRIPS PVT LTD Registered Office/Communication purpose): P-250, CIT Road, Scheme VI(M), Kolkata- 700054. Factory : Biradangi, Banaras Road, Howrah - 711108, West Bengal, India.
Scope:	MANUFACTURE AND SALES (BOTH EXPORT AND DOMESTIC) OF HIGH TENSILE STEEL STRAPPINGS, SEALS AND HARDENED & TEMPERED STEEL STRIPS. Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met. The due date for all future audits is (01.04). Validity: The certificate is valid from 2023-04-19 until 2026-04-18



Environ. 20:25-34, 1996

The Certification Body of
TUV Rheinland (India) Pvt. Ltd.
27/9, 2nd Cross Road,
Electronic City Phase 1,
Bengaluru - 560 105, India.



भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

Marks Department Kolkata - I

Address: 1/14 CIT Scheme VII, VIP Road
Kankarpachi
Calcutta-700054

Phones: 033-23208662, 23378626
Fax: 033-23207459
E-Mail: mdk1@bbs.com.cn

web : <http://www.bci.org.in>

REGISTERED AD

Our Ref : MDK-1/W-095872CM/L-5526063

Dated :28 Feb
2011

Subject: Grant of BIS Certification Marks Licence No. CM/L-5526063 as per IS 5872 : 1990

Walzen Strips Pvt. Ltd.,
Biradingi, Benaras Road,
Distt : Howrah
West Bengal
711108

Dear Sir,

With reference to your application, we are pleased to inform you that it has been decided to grant you a licence to use the Standard Mark in respect of the following:

Product: Cold Rolled Steel Strips (Box Strappings) * Grade I, painted of sizes upto 19.0 mm x 0.80 mm as per IS:5872-1990

Type/Size/Grade/Variety covered under licence :

"Cold Rolled Steel Strips(Box Strappings)" Grade I, painted of sizes upto 19.0 mm x 0.80 mm" as per IS-5872:1999 as recommended by BO at Para 7 of R-3.

2. The licence is being granted with the explicit condition that you will mark entire/substantial production which conforms to the Indian Standards referred above.

3. The number assigned to this licence is CM/L- 5526063 which has been made operative from 17/02/2011 and is valid upto 16/02/2012. The licence number should invariably be referred to in your future correspondence.

Authorization From the Foreign Partners

Over
30
YEARS of Trust



innova
group

Date: June 15th 2023

Subject: Authorization Letter for Walzen & Xserv

TO WHOM SO EVER IT MAY CONCERN

Dear Madam / Sir,

We hereby authorize **M/s Walzen Strips Private Limited** and its group company **M/s Xserv Metals Private Limited** as our partners in India and Bangladesh for Sales & Service of the Products, Services and Packaging Solutions of **INNOVA GROUP, Spain**.

The details of the companies are as follows:

- Walzen Strips Private Limited
P-250 C.I.T Road Scheme VM, Kolkata - 700054, West Bengal, India
Phone: +91 033 3544 7045
Email: walzen@walzenindia.com
- Xserv Metals Private Limited
First Floor, P-250A, C.I.T Road, Scheme VM, Kolkata - 700054, West Bengal, India
Phone: +91 033 3544 7046
Email: xserv@xservindia.com

In case of any clarification, please feel free to contact us.

Yours faithfully,

For INNOVA GROUP,

Signature & Seal

Name: *José Solís*
Designation: 



SORSA
STRAPPING SOLUTIONS

Santa Perpétua de Mogoda, June 8th 2023

TO WHOM IT MAY CONCERN

This letter is to CERTIFY, that the Company WALZEN STRIPS PVT LTD. has been appointed as our Official Partners in the country of INDIA to carry out the Sales & service for all Sorsa SA products.

THEY have the responsibility to Promote, Market, Exhibit, Sale, Offer and also to provide technical / maintenance / Repair / Spare Parts solutions for SORSA SA products in India.

In this sense, they are aware of our portfolio of technical solutions and consumables aimed at securing palletized or unified loads, either through manual solutions until the integration of end-of-lines with a high demand and technological requirements.

This agreement is valid from June 2023

If you have any questions please do not hesitate to contact me.

Yours sincerely,

Pere Sanchez
Export Sales Manager
E-Mail: psanchez@sorsa.es



SISTEMAS DE EMBALAJE SORSA, S. A. Pol. Ind. Can Vinyals C/ Ramon Berenguer 6 08130 SANTA PERPÉTUA DE MOGODA
Tel: 937214000 - www.sorsa.es

Authorization From the Foreign Partners

Over
30
YEARS of Trust



Messersì Packaging s.r.l.
Via T. Maggini, 6 - 60010 Barberis (An) Italy
Tel. +39 071 963861 - Fax +39 071 96386219
mess@messersi.com - www.messersi.com
Registra Imprese Ancona n° 01267396423
R.E.A. AN n° 125452 - M. AN 007347
C.F. e P.I. 01267396423
Tel. (fax) n° 071 96386423
Cap. Soc. € 250.000.000 i.a.

AUTHORIZATION LETTER

We certify that the following companies:

- Walzen Strips Private Limited

P-250 C.I.T Road Scheme VIM, Kolkata - 700054, West Bengal, India
Phone: +91 033 3544 7045
Email: walzen@walzenindia.com

- Xserv Metals Private Limited

First Floor, P-250A, C.I.T Road, Scheme VIM, Kolkata - 700054, West Bengal, India
Phone: +91 033 3544 7046
Email: xserv@xservindia.com

are authorized to re-sell and distribute in India and Bangladesh on a "non-exclusive basis" our Messersì products like strapping band, packaging machines/systems and spares parts for the year 2023 (to be renewed).

Barbara, July 17th 2023

With best regards,

MESSERSI' PACKAGING SRL
L' Amministratore Unico
Maurizio Messersì

MESSERSI' PACKAGING s.r.l.
Via T. Maggini, 6 - 60010 Barberis (An) Italy
Tel. +39 071 963861 - Fax +39 071 96386219
mess@messersi.com - www.messersi.com
Reg. AN n° 01267396423



XSERV METALS PVT LTD
P-250A, C.I.T. ROAD
SCHEME - VIM
Kolkata 700054
West Bengal
India

Oberbaching, June 14th 2023

Letter of Authorization

Dear ladies and gentlemen,

Elried Markierungssysteme GmbH hereby authorizes XSERV METALS PVT LTD as official channel partner and distributor for stencil cutting machine ST 2020 in India.

This authorization is valid until December 31st 2025.

Kind regards

Bastian Hofberger
CEO



Elried Markierungssysteme GmbH

☎ +49 8363 3764-0
✉ info@elried.de
🌐 www.elried.de
📍 Grieswälder Weg 28
82041 Oberbaching

Elried Markierungssysteme GmbH Grieswälder Weg 28 82041 Oberbaching
Telephone: +49 83 3764 0 Fax: +49 83 3764 44 E-mail: info@elried.de Homepage: www.elried.de

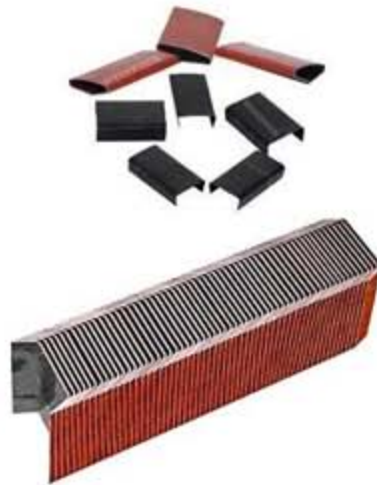
Strapping Tools

- ▶ Manual tensioners, sealers, strap cutters.
- ▶ Pneumatic tensioners, sealers.
- ▶ Spares for tools are stocked for better service.



Packaging Accessories

- ▶ Seals for strapping in all sizes.
- ▶ Strap dispensers.
- ▶ Metal ID, metal OD, metallic and paper edge protectors, tags, clips etc.
- ▶ Plastic packaging items like PET strap, HDPE Fabric, stretch film, VCI products.



Over
30
YEARS of Trust

WALZEN

Contract Packaging Services



Job Work at TATA Steel Gamharia, Jharkhand



Our Responsibility at WRM

- ❖ Coil Handling Activities.
- ❖ Spark Test.
- ❖ Forklift O&M in CHA, Dispatch & Annealing Area.
- ❖ Coil Storage & Dispatch.
- ❖ Coil Wrapping.
- ❖ Lashing of Wire Rod Coils in Trucks, Trailers & Containers.
- ❖ Annealing activities.



Hardened & Tempered Strips **ZENHARD^R**

- ▶ Hardened, edge rounded, surface ground and optionally temper colored in blue / bronze finish.

Size Range

Width: 25 mm – 300 mm
Thickness: 0.40 mm – 2 mm

Details

Hardness Range – HRC 45 – 52

Applications

For the manufacture of wood working saws, industrial sprigs and knives, hardware items, auto accessories like clutch plates, brake components, horn diaphragm etc.

Walzen SERVICES

- ▶ On line and off-line strapping jobs at various steel plants for strapping of wire rod coils, plates, TMT and other merchant products.
- ▶ Complete packaging of cold rolled coils, sheets, Aluminum wire rods, tinplate packets etc. involving strapping with steel & PET straps, fixing ID/OD/EP, wrapping with HDPE/VCI paper coated.
- ▶ HDPE/stretch film, palletizing etc.
- ▶ Unitization of railway wagons, trailer and ship lashing

| SOME OF OUR
VALUABLE
CUSTOMERS



A legacy of Trust & Commitment

A COMMITMENT TO QUALITY

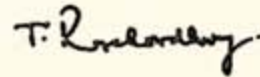
QUALITY POLICY



We, at Walzen Strips Pvt. Ltd., place identification and satisfaction of customers' needs in the field of High Tensile Steel Strappings as our primary goal.

We shall strive to achieve this by means of continuous improvement, innovation, teamwork, technological, upgradation and our abiding faith in credibility.

In our endeavour to achieve the above, we shall set up a Quality System confirming to ISO 9002:1994 Standards.



T. Roychowdhury
Founder Chairman

Over **35** YEARS of Trust



<https://www.walzenindia.com/>

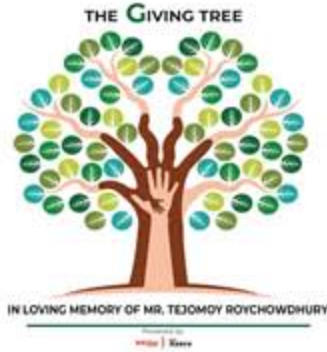


Lyka Engineering Works

<http://lyka.co.in/>

Enriching Lives

Why we do what we do !!!



We are actively taking responsibility for impact on society by participating in activities that benefit the environment, economy, and society.

An effort to give back to the community through small acts.



Xserv Engineering Division

Range of products | Manufacturing Facilities
List of plant & machinery

Xserv

Engineering Division

RANGE OF PRODUCTS | MANUFACTURING FACILITIES
LIST OF PLANT MACHINERIES

The background of the slide features a faded industrial scene with various structures, including tall chimneys and storage tanks. Overlaid on this are large, bold red geometric shapes: a thick line forming a wide 'V' shape on the left and a triangular shape on the right.

Range of Products

Cut To Length Line

↔ Coil width: 500 to 1450 mm (Cold Rolled) | 500 to 2000 mm (Hot Rolled)
1450 mm (Colour Coated)

⌘ Thickness: 0.3 to 3 mm (Cold Rolled) 2 to 12 mm (Hot Rolled)
0.3 to 2 mm (Colour Coated)

📦 Coil weight

🕒 Speeds

📊 Yield Strength

📦 Materials



Slitting Line

↔ Coil width: 600 to 1600 mm (Cold Rolled) | 600 to 2450 mm (Hot Rolled)

⌘ Thickness: 0.3 to 3 mm (Cold Rolled) | 3 to 12 mm (Hot Rolled)

📦 Coil weight

🕒 Speeds

🏗️ Yield Strength

📦 Materials



Other Products

- 👉 Push Pull Pickling Line
- 👉 Rewinding Line
- 👉 Floor type Coil Cars
- 👉 Strip Grinding Machine
- 👉 Properzi Gear Box for Aluminum Extrusion
- 👉 Aluminium handling equipment for extruded material
- 👉 Aluminium DC Logcasting (5 t capacity)



- 👉 Levellers – 4HI, 5HI, and 6HI (max 2mm width)

Other Products

- 👉 Belt Wrapper Assembly
- 👉 Material Handling Equipment
- 👉 Gear Couplings
- 👉 Split Gear
- 👉 Gear Couplings
- 👉 Burr Meshar for Pickling and Tension leveler
- 👉 Pinion Stands
- 👉 Gear Boxes



- Gear box in assembly



- Finished Gear Box in assembly



- Belvet Set

Manufacturing Facilities



Excellent in-house facilities for heavy production



Highly qualified professionals with CAD facilities



Modern lab facility for quality assurance



Team of qualified and trained engineers and technicians ensure product quality and consistency



New products and technologies to meet the challenging demands of customers world wide

The background of the slide features a faded industrial scene with various structures, pipes, and tanks. Overlaid on this are large, bold red geometric shapes: a thick line forming a wide 'V' on the left and a triangular shape on the right.

Range of Plant Machineries

Horizontal
Boring
Machine
100 MM dia
Spindle, travel
-1.2m

2

Vertical
Milling
M/c

1

Jig Boring
100 MM x
1 Meter

1

Radial
Drill M/c

1

Over Head
E.O.T
Crane
10MT

2

Teeth
Grinding
M/c

1

Horizontal
Boring
Machine
80 MM dia
Spindle

4

Shapping
M/c

1

Lathe M/c

3

Welding
Gen Set

3

Gear
Hobbing
M/c

3

Straight
Bevel
Generator

1

Gear
Shaper

3

Vertical
Boring
M/c

1

Cylindrical
Grinding
M/c

1

Generator
Set 60KVA

2

Japan
Make Gear
Hobbing
Machine

1

Hob Cutter
Grinding
M/c

2

| SOME OF OUR VALUABLE CUSTOMERS



Thank You for
your kind attention



Trust is the foundation upon which commitment
stands, and commitment is the pillar that
strengthens trust.