

NOOR AL FAWZAN (NAF)
ASHAPURA WIRE PRODUCT

LAXICON[®]

Precision flat stitching, binding & baling wire,
engineered for modern packaging.

FLAT STITCHING · STEEL · STAINLESS · BRASS · COPPER

+ BINDING WIRE · BALING WIRE

PRODUCT PORTFOLIO

STITCHING · BINDING · BALING SOLUTIONS

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A wire products manufacturer, built around every bind.

Ashapura Wire Product manufactures flat stitching wires, binding wire and baling wire under the LAXICON brand — engineered for the stapling, bundling and baling of corrugated boxes, cartons and industrial packaging, from everyday to export and high-volume production.

From galvanized everyday wire to pure brass and copper, plus dedicated binding and baling wire grades, our range gives box manufacturers and packers a material for every requirement — finish, cost and rust resistance — supplied in regular coils, jumbo spools and bundles for automatic stitching, strapping and baling machines.

A JOINT PORTFOLIO — ASHAPURA WIRE PRODUCT & NOOR AL FAWZAN (NAF)



A Flat Stitching Wires

Five material grades, coil or jumbo spool.



B Jumbo Spool Wires

For auto & semi-auto stitching machines.



C M.S.G.I. Wire & Staple Pins

Mild-steel galvanized wire & staple pins.



D Binding Wire & Baling Wire

Heavy-duty bundling & baling wire.

PRODUCT RANGE

Seven wire types

Five stitching grades plus dedicated binding & baling wire.

RUST SOLVED

Built to last

Heavy-zinc, stainless, brass & copper options end rusting.

MACHINE READY

Auto & semi-auto

Jumbo spools matched to INSUN, TCM and more.

BUNDLE & BALE

Field-ready

Binding & baling wire for bundling and compaction.

The range, by material.

GRADE 1 OF 5 — 3 OF 5 SHOWN HERE



01 Galvanized / Regular

Mild steel coated with zinc by electroplating — the dependable everyday choice for stapling corrugated boxes and cartons.

- Polished & well-furbished finish
- Appealing, bright looking coil
- Safe to use, cost-effective



02 Rust Resistant

Mild steel with a heavy zinc coating — thicker than standard G.I. wire and the heaviest-coated stitching grade we make.

- Maximum rust resistance vs. any G.I. wire
- Actively fights the rusting problem
- Premium coating — costliest of the G.I. range



03 Stainless Steel

Stainless wire for export-grade boxes — an economical alternative to brass or copper when rust resistance is the goal.

- Complete solution to the rusting problem
- Defined, consistent material thickness
- Preferred for export-grade cartons

Premium finishes, brass & copper.



04 Pure Brass

Manufactured using pure brass — zinc and copper, no mild steel — prized for its bright yellow colour and distinctive look.

- Superior finish from bright yellow colour
- Zero percentage of mild steel
- Complete solution to the rusting problem



05 Copper Coated

Mild steel wire plated with copper by electroplating — similar in build to regular G.I. wire, finished in a rich copper tone.

- Bright finish, rich copper colour
- Complete solution to the rusting problem
- Distinctive, premium shelf appeal

AT A GLANCE — CHOOSING A GRADE

GRADE	BASE MATERIAL	RUST RESISTANCE	FINISH	BEST FOR
Galvanized / Regular	Mild steel + zinc	Standard	Bright, polished	Everyday stapling
Rust Resistant	Mild steel + heavy zinc	Maximum (G.I.)	Heavy-coat matte	Humid / export-sensitive loads
Stainless Steel	Stainless steel	Complete	Silver, uniform	Export-grade, thinner gauge
Pure Brass	Brass (zinc + copper)	Complete	Bright yellow	Premium, distinctive look
Copper Coated	Mild steel + copper plate	Complete	Rich copper tone	Warm-tone premium finish

Binding wire & baling wire.

Added to the LAXICON range alongside our five flat stitching wire grades — heavy-duty wire built for bundling, strapping and baling.



D1 Binding Wire

Heavy-gauge mild steel wire, drawn and finished for bundling, tying and reinforcement across packaging, construction and agricultural use — supplied in coil or cut lengths to suit manual and automatic binding equipment.

- High tensile strength for secure, long-lasting bundles
- Available in black-annealed and galvanized finishes
- Consistent gauge for reliable automatic feeding
- Cost-effective across high-volume bundling



D2 Baling Wire

A heavier-gauge wire engineered for baling cardboard, scrap, textile and agricultural waste under high tension — built to hold through compaction, transport and storage without snapping.

- Withstands high-tension baling without breakage
- Compatible with manual and automatic balers
- Galvanized option resists rust in yard storage
- Reliable across continuous, high-volume operation

Built for auto & semi-auto machines.

We manufacture high-quality flat stitching wire on jumbo spools, engineered to run cleanly through automatic and semi-automatic stitching machines for uninterrupted, high-volume production — including INSUN, TCM and many more.

INSUN

TCM

& MANY MORE



/ 01

Jumbo spools

Long, large-capacity spools mean fewer reloads and longer machine runs.



/ 02

Consistent feed

Uniform gauge and finish for smooth, reliable feeding at speed.



/ 03

Machine matched

Wire grades and sizes matched to common stitching machine models.



/ 04

High volume

Made for production lines that staple at scale, shift after shift.

Sizes & gauges.

ISWG GAUGE WIRE × THICKNESS	SIZE IN INCHES WIDTH × THICKNESS	SIZE IN MM WIDTH × THICKNESS
12 × 22	0.104 × 0.028	2.50 × 0.70
12 × 23	0.104 × 0.024	2.50 × 0.60
12 × 25	0.104 × 0.020	2.50 × 0.50
13 × 22	0.092 × 0.028	2.35 × 0.70
13 × 25	0.092 × 0.020	2.35 × 0.50
14 × 22	0.080 × 0.028	2.00 × 0.70
14 × 25	0.080 × 0.020	2.00 × 0.50
17 × 25	0.056 × 0.020	1.45 × 0.50

GOOD TO KNOW

Every grade in the LAXICON range — galvanized, rust-resistant, stainless, brass and copper — is available across these flat-wire sizes, in regular coils and jumbo spools.

READING THE GAUGE

ISWG is the Imperial Standard Wire Gauge. The first figure is the wire width, the second its thickness — shown here in both inches and millimetres.

BINDING & BALING WIRE

Supplied to bundle weight and application — ask us for a gauge recommendation for your line.

The right wire for every bundle.

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A joint offering by **Noor Al Fawzan (NAF) & Ashapura Wire Product** — flat stitching, binding and baling wire under the **LAXICON** brand.

LAXICON®