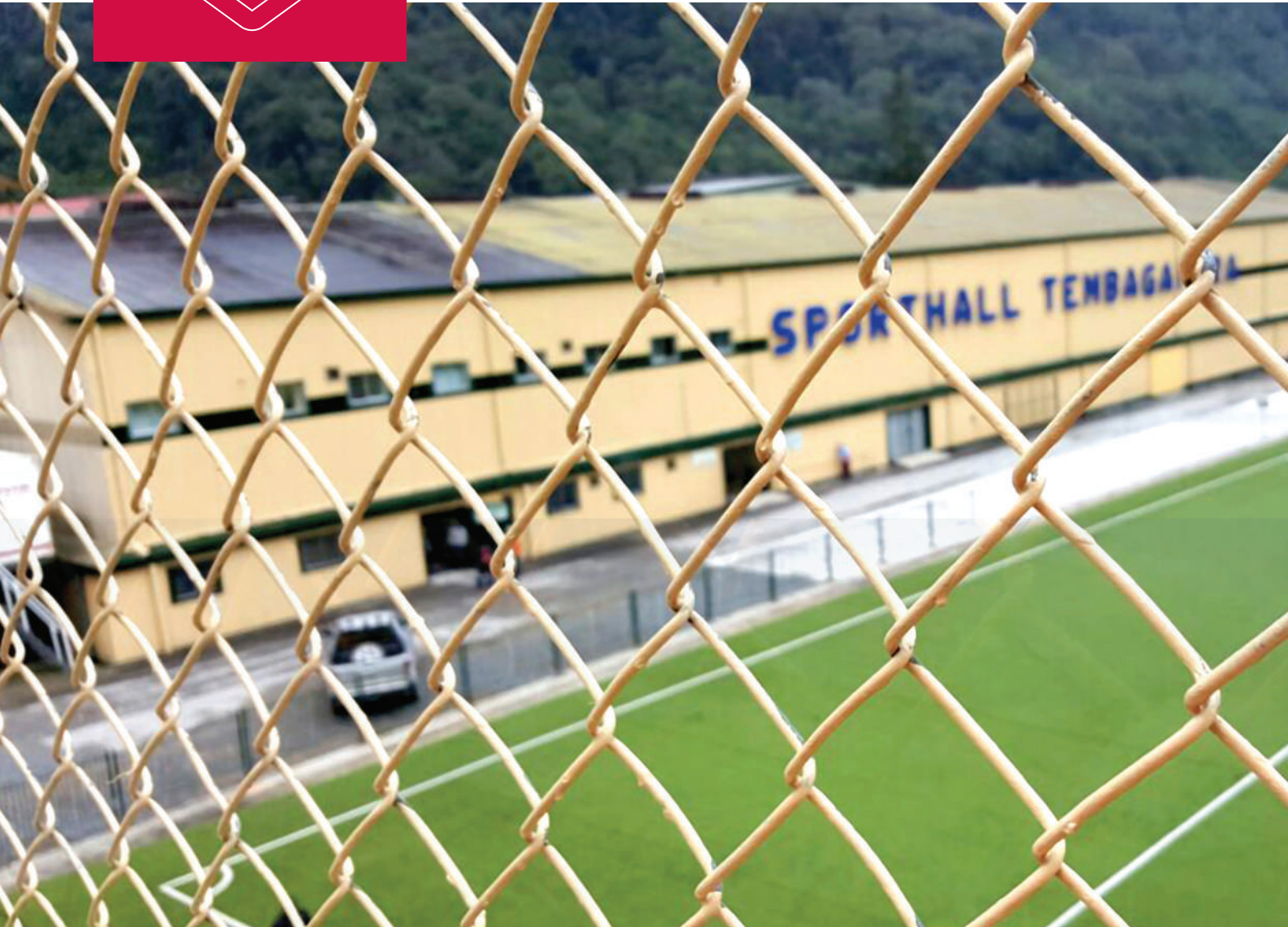




WWW.BEVANANDA.COM



WE GOT YOU COVERED!

BASIC MULTI-PURPOSE MESH FOR NETTING, FENCING AND OTHER APPLICATION. IT CONSISTS OF A WOVEN WIRE DIAMOND PATTERN MESH AND HAS AN EFFICIENT AND EASY METHOD OF INSTALLING BECAUSE OF ITS ELASTICITY.







ABOUT

PT. Bevananda Mustika has experience of manufacturing Bevananda brand Chainlink netting. While the basic feature of chainlink netting remains unchanged, new technology of better galvanization and PVC Coating has now increased service life.

In the manufacture of Beva Chainlink netting only high quality wire material used. As such, all wire materials used in Beva Chainlink netting have a thick well-adhered zinc coating to provide good corrosion resistance. For more corrosive environments, the wires are coated with a thick layer of UV Stabilized PVC Coating. Our latest technology also provides a wire material made from Zinc + Alum, it is called Bezinall wire. It provides 6x better protection than standard galvanized wire.

Beva Chainlink netting has been used extensively all over Indonesia and has gained wide acceptance by government authorities and engineering consultants and also have SNI certification (SNI 07-6503-2001) from Indonesian Government.

ADVANTAGES

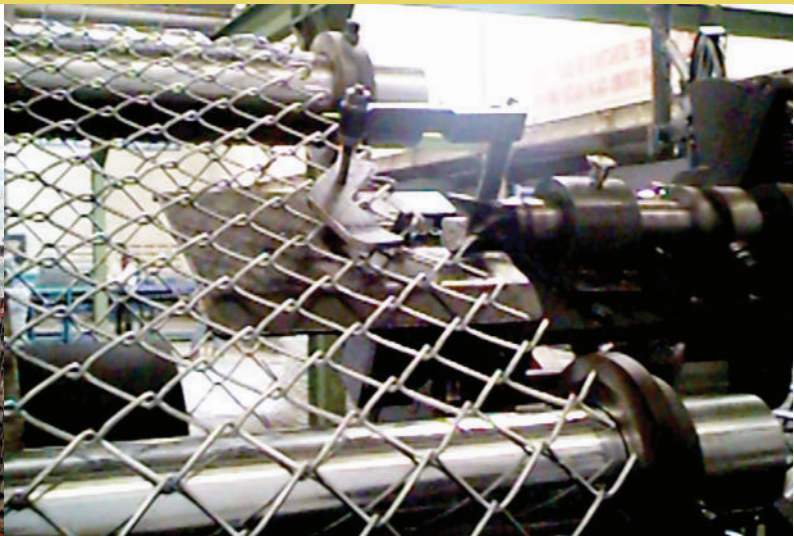
- Low cost
- Long term performance / durability
- Transparent
- Simple installation
- Retains Shape & elasticity

APPLICATIONS

- Highway Road Barrier
- Railway
- Airport
- Mining Construction
- Office Building
- Factory
- Cage
- School
- Sports Court
- Property / Boundary Line

AUTHORIZED DISTRIBUTOR :

OUR PRODUCTS



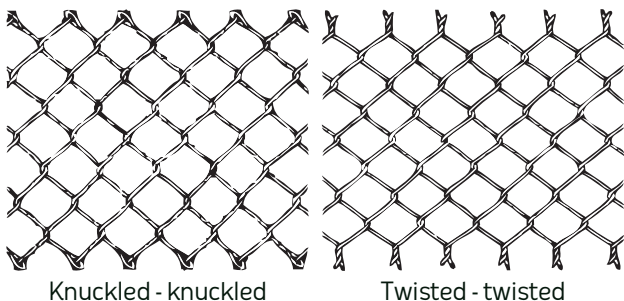
BEVA CHAINLINK NETTING

Complete Selvage Process

The twisting (barbing) and/or knuckling operations occur simultaneously with the weaving. This means that you lose no time in performing these operations separately. The two salvaging units on either side of the fabric can process fences of three types :

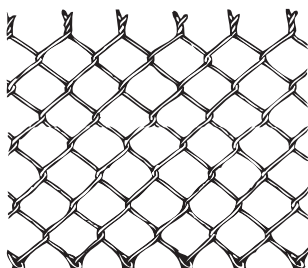
- Knuckled - knuckled
- Twisted - twisted
- Knuckled - twisted

Changing over from knuckling to twisting or vice-versa requires only changing the cam and attachments shown in the picture.



Knuckled - knuckled

Twisted - twisted



Knuckled - twisted

Correct Measurement of Mesh

To give correct measurement of mesh aperture size, netting must be fully stretched. The mesh size is taken as the distance between two parallel wires of the diamond shaped mesh. It does not include thickness of wire.

Fence Material

The contractor shall construct the Chain link Fencing in accordance to the details show in the drawings or as directed by engineers. The complete set of chainlink fencing must consist of line posts (corner post, intermediate post and standard post), chainlink with proper diameter and mesh, accessories and some lines of barbed wire, if required.

The wire size and mesh of Chainlink Fence shall be adjusted conform the tolerance specified in BS 1052:1980 and 4102:1963 and SNI 07-6503-2001.

For Chainlink with PVC coating, the core wire shall be mild steel wire with well-adhered galvanized coating. The PVC coating shall be good quality U.V stabilized coating, tightly wrapped around the core wire. Customers can choose the attractive color according to their requirements, i.e. green, blue, yellow, white, or else.

PRODUCT SPECIFICATION

Tolerances

Beva Chainlink Netting is manufactured according to the tolerances specified in SNI 07-6503-2001 as shown :

STANDARD WIRE STEEL SIZE FOR CHAINLINK WIRE NETTING

Type 1		Type 2 (PVC Coated)		
Wire Diameter	Tolerance	Core Wire Diameter		Minimum Wire Size Coated with PVC
		Diameter	Tolerance	
1,60	± 0,05	1,60	± 0,05	2,50
2,00	± 0,06	2,00	± 0,06	2,70
2,70	± 0,08	2,70	± 0,08	3,80
3,00	± 0,08	3,00	± 0,08	4,00
4,00	± 0,10			
5,00	± 0,10			

STANDARD MESH SIZE AND TOLERANCE

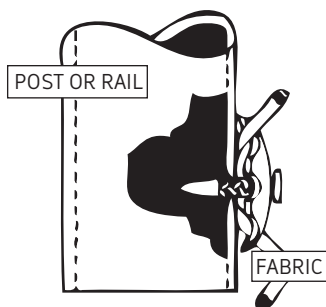
Standar Mesh Size mm	Tolerance
25 ; 30 ; 40 ; 50 ; 55 ; 60 ; 75 ; 100	± 3

Quality Standard : SNI 07-6503-2001
(LS Pro Kementerian Perindustrian Republik Indonesia)

PRODUCT INSTALLATION

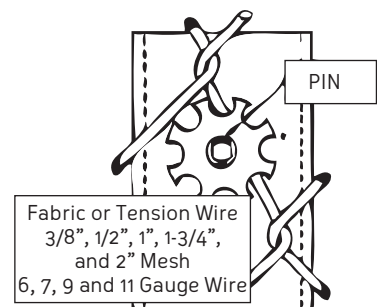


The fencing shall be installed on the boundaries set out in the drawings or as directed by engineers. The top of the fence shall follow closely to the profile of the ground which has been trimmed to the required level.



FASTENING DETAIL
N.T.S

All fences posts shall be firmly set in concrete bases of dimensions specified in the drawings. They shall be truly vertical and their outer face in line. They shall also remain that way after the netting has been strained.



PRODUCT SPECIFICATION



PACKING



Chainlink Fences are supplied in compact rolls, easy to handle and transport. At intended sites, fences are just rolled out, fixed on to pre-installed posts and strained with line wires.

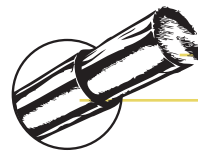


FINISHES

There are three types of finishing :

- **Standard Galvanized**
with galvanized thickness of 40 - 70 g/m²
(min. zinc coating : Class 1)
- **Heavy Galvanized**
with galvanized thickness of
min. 260 g/m²
(Conforming to BS 443 : 1969)

Standard / Heavy Galvanized Wire

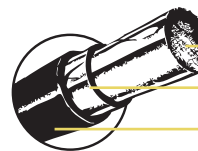


Steel Core Wire

Zinc Coating

- **Bezial Wire**
- **Galvanized Wire + PVC Coating**
(min. PVC thickness : 0.45 mm)

Standard or Heavy Galvanized Wire
with PVC Coating



Steel Core Wire

Zinc Coating

PVC Coating

- **Fusion Bonded (PVC Fused to Wire)**

Bezinal® COATED WIRE FOR CHAINLINK FENCE

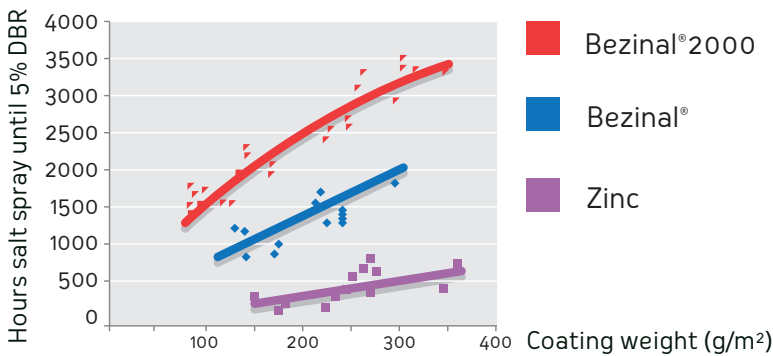
Increase the life of your chain link fence with Bezinal® Coated Wire

Features	Benefits
Advanced Bezinal® Coating (90% Zinc + Aluminumeutectic alloy)	<p>Resists corrosion 6x longer than Heavy Galvanized</p> <ul style="list-style-type: none"> Eliminates need for galvanization after weaving Lower total cost of ownership
Mechanical properties (Superior coating ductility compared to Zinc)	<p>Cathodic protection of cut ends</p> <p>Smoother surface</p> <ul style="list-style-type: none"> Safer solution with no risk of cuts from rough surfaces No Zinc buildup which minimizes

Superior corrosion protection for longevity and durability

Bezinal® has been designed as a superior alternative to traditional Zinc coated wire. It offers remarkable corrosion resistant properties by combining the barrier protection of aluminium with the sacrificial protection of Zinc. With superior longevity and durability, Bezinal® is an ideal solution for chain-link fence.

Corrosion resistance of zinc, Bezinal® and Bezinal® 2000 in salt spray environment 5% DBR - Results on wire level

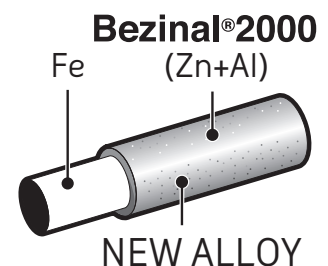


Chain Link Fences are supplied in compact rolls, easy to handle and transport. At intended sites, fences are just rolled out, fixed on to pre-installed posts and strained with line wires.

Product Range

- Diameter tolerance according to ASTM A-641
- Surface treatment : standard is free ; can be waxed on request
- All wires are available in both soft and hard grade

	Diameter	Coating Weight	
		Name	Acc. to Spec
Zinc	.0475" - .1930"	Class 1	0.28 oz
	.0475" - .1930"	Class 3 or A	0.80 oz
	.0475" - .1930"	Class 4	1.20 oz
	.0475" - .1930"	Class B	1.60 oz
	.0475" - .1930"	Class 5	2.00 oz
Bezinal®	.0570" - .1650"	Class 1 (mid coat)	0.40 oz
	.0570" - .1650"	Class 3 or A (full coat)	0.80 oz



Bekaert Bezinal® 2000 is an advanced zinc-alu alloy with superior corrosion resistance

PRODUCT SPECIFICATION



FUSION BONDED QUALITY

The high-quality wire consists of a standard galvanized core wire bonded with a highly adhesive PVC coating.

This particular coating technique is preceded by the application and curing of a primer followed by the application of a PVC coating.

This technology combines the typical adhesive properties of fusion bonded coatings with the surface quality of extruded wires resulting in a clean, aesthetic and crack-resistant coating. Thanks to these features, the PVC coated wire is ideal to be used in environments that are exposed to extreme temperatures, highly corrosive atmospheres and abrasive elements (coastal areas, deserts, etc.).

Benefits

- Superior corrosion resistance - less creeping rust that penetrates at cracked points
- Excellent cathodic protection of cut ends
- Less risks of cracking
- Smooth, aesthetic coating surface

Application

- Fences in coastal areas, deserts , etc.
- Slope protection
- Agricultural wire

Available Color



BLACK

Specification

Diameter (mm)			
Core Galvanized Wire / Strand	Polimer Coated Wire	Polimer Type	Density (g/cm ³)
2,10	2,60	PVC	1,35
2,30	2,80	PVC	1,35
2,50	3,00	PVC	1,35
3,00	3,50	PVC	1,35
3,15	3,65	PVC	1,35
3,65	4,15	PVC	1,35
3,70	4,20	PVC	1,35
4,50	5,00	PVC	1,35



Accessories

BEVA SCREW

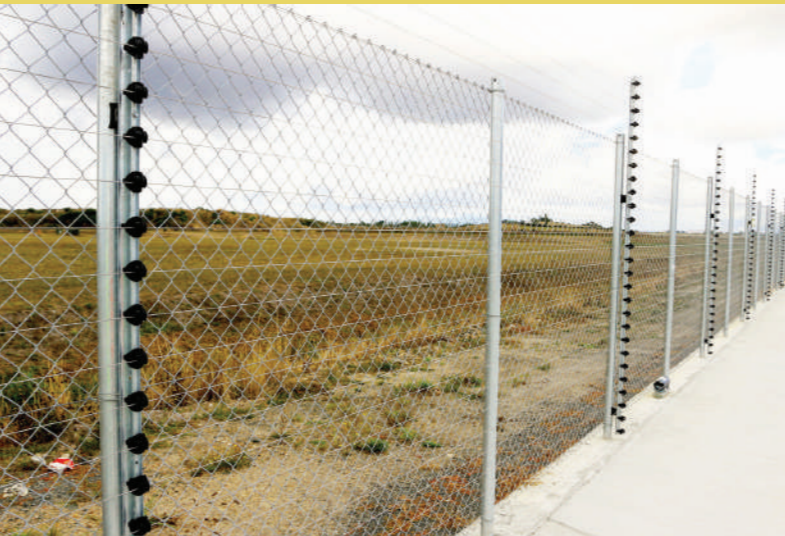


BEVA CLAMP



BEVA END CAP

GUARANTEED QUALITY



THE STANDARDS

Check Out The Standards

Bevananda is continually testing competitor products and also, from time to time, pay for independent laboratory. We regularly find that the standard being claimed on the label are not what you actually get!

Recent test showed that some products were :

- 5% short on 25m length
- 9% short on 900mm height
- 56mm mesh labeled as 50mm mesh
- <85 degree mesh shape and only knuckled-knuckled on average other Chain Link brands weighed over 10% Beva Chainlink

Clearly, much of this product is outside of SNI, BS, and JIS.

Bevananda guarantees that all Beva Chain link meet the specification shown on the label on every roll, you will not be left short at the end of the job.

Be also aware that there are products on the market that do not conform to SNI, BS or JIS, in term of quality standard, edge type, size tolerance, wire diameter tolerance.

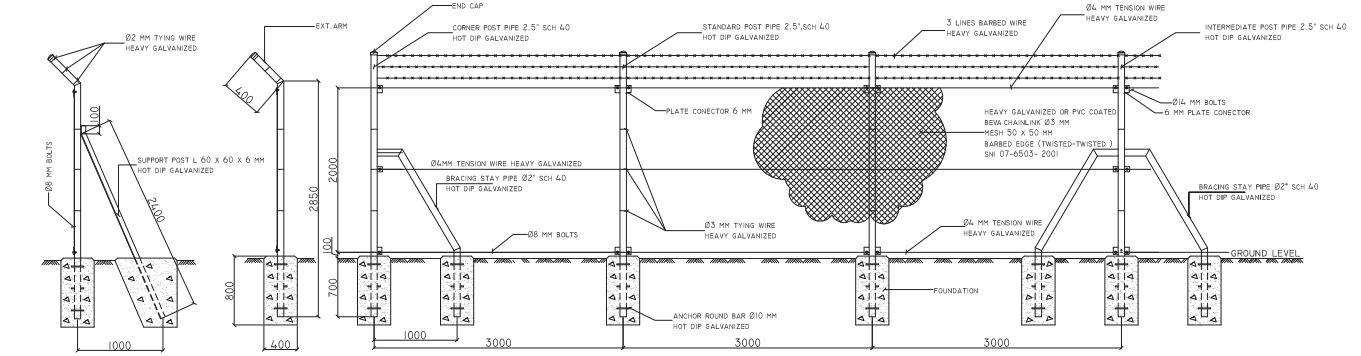
Please check below the product comparison between Beva Chainlink and other product :

Table Product Comparison

Description	Beva Chainlink	Other Chainlink
Quality Standard	BS 4102 & JIS 3552 SNI : 07-6503-2001	None
Edges Type	Barbed / Twisted Edges Knuckled Edges	Knuckled Edges only
Size Tolerances	± 3 %	More than 7 %
Wire Diameter Tolerances	± 3 %	More than 7 %

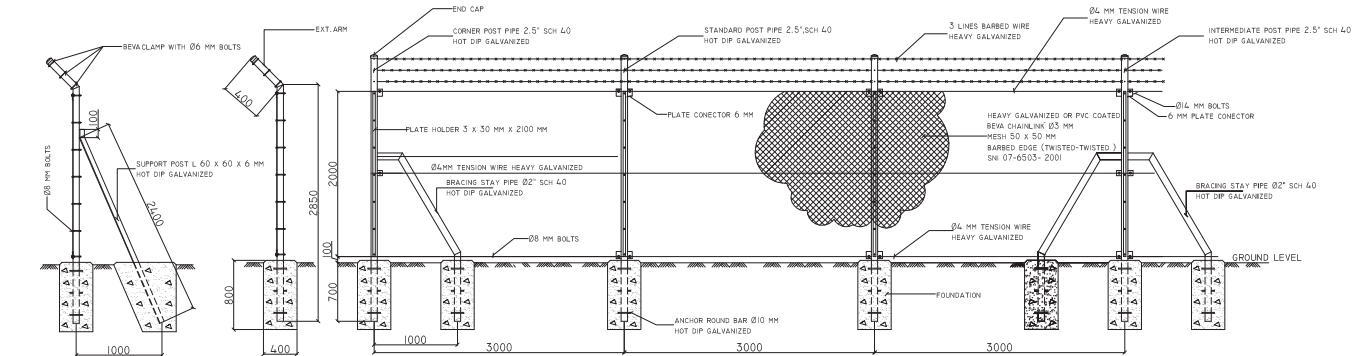
TYPICAL SELECTION

STANDARD BEVA CHAINLINK SECURITY FENCING SYSTEM



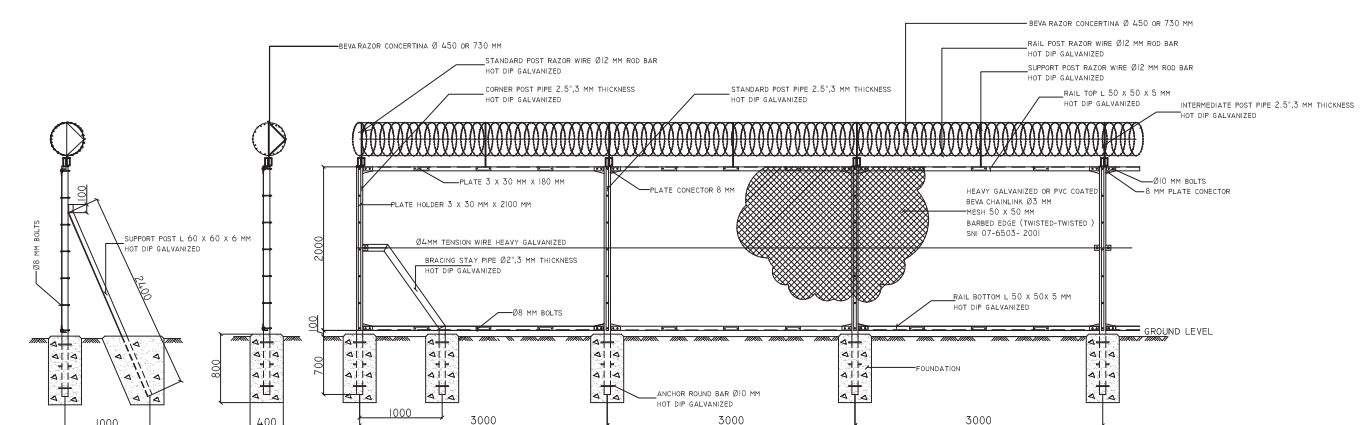
INTERMEDIATE POST PIPE 2.5" SCH 40
EVERY 9000 MM

MEDIUM BEVA CHAINLINK SECURITY FENCING SYSTEM

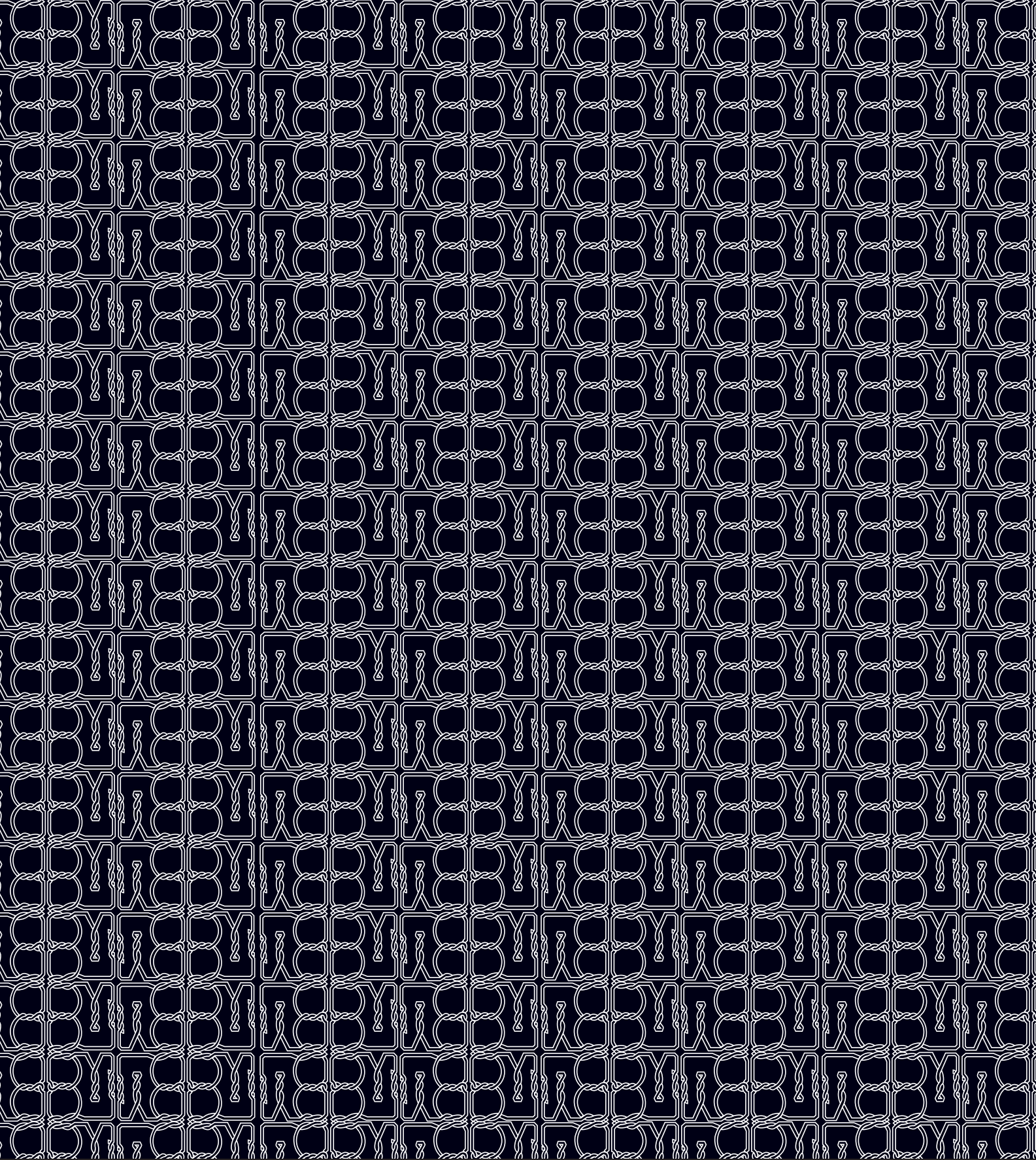


INTERMEDIATE POST PIPE 2.5" SCH 40
EVERY 9000 MM

HI-SECURITY BEVA CHAINLINK SECURITY FENCING SYSTEM



INTERMEDIATE POST PIPE 2.5" 3 MM THICKNESS
EVERY 9000 MM



 **BEVANANDA**

**"THE NO.1 TRUSTED STEEL MANUFACTURER
FOR WIRE PRODUCTS"**

PT. BEVANANDA MUSTIKA

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