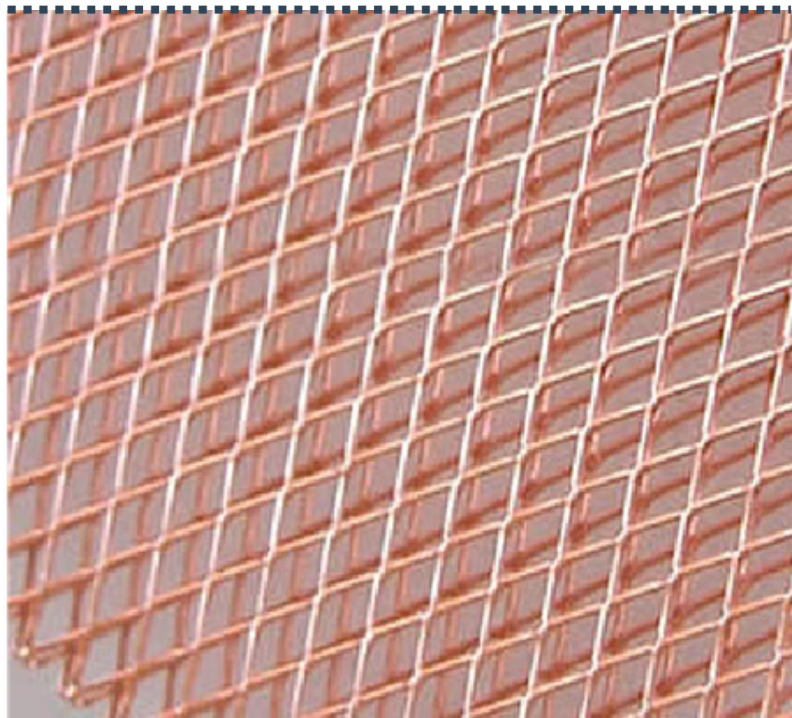




PARASNATH ALUMINIUM
THINK ALUMINIUM, THINK PARASNATH



EXPANDED WIRE MESH



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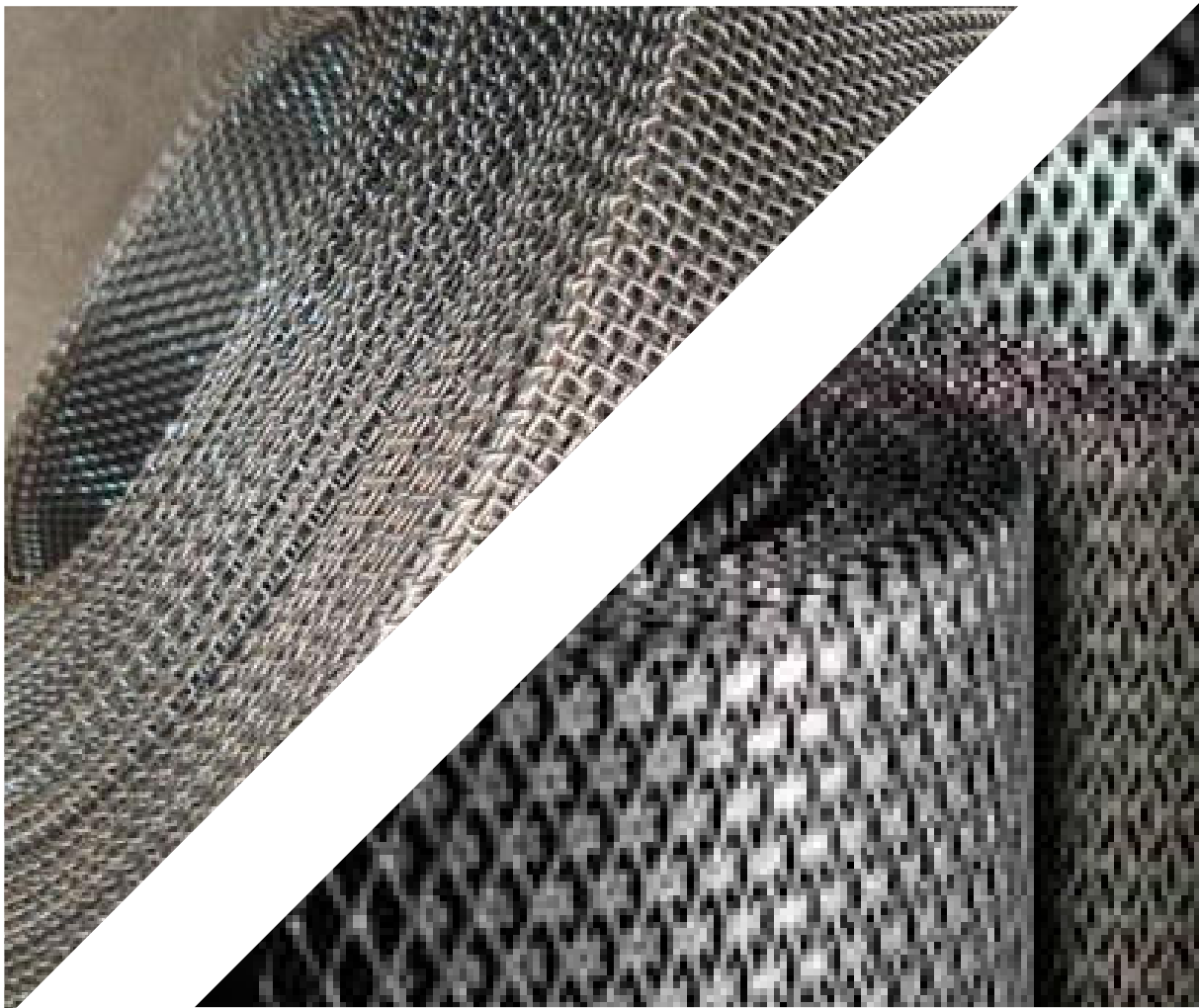
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VISION

The vision of this sale development project is to make the products as the most demanded products nationally and internationally, also to widen the popularity globally.

MISSION

- Dedicated in producing and providing premium products to costumers
- Committed in keeping the quality of the materials
- Keeping costumers trust by being consisten in providing the best products unexceptionally

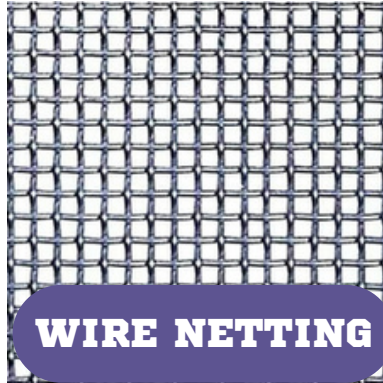


OUR PRODUCT



WIRE MESH

Wire mesh is commonly used in industrial applications when separation or filtration is needed; it is also popular for use in commercial applications, like insect screening or animal fencing.



WIRE NETTING

The windows and sometimes entry doors in our homes are provided with wire nets to prevent the entry of disease-causing vectors like mosquitoes, insects and flies.



**VIBRATING
SCREEN MESH**

High-frequency vibrating screens mesh are the most important screening machines primarily utilised in the mineral processing industry.



WEDGE WIRE

Wedge wire is made by resistance welding wedge or V- shaped profiles at set distances to support ribs.



**PERFORATED
SHEET**

Perforated metal, also known as perforated sheet, has been manually punched using in some cases laser cutting to create different hole sizes, shapes.



**EXPANDED
METAL**

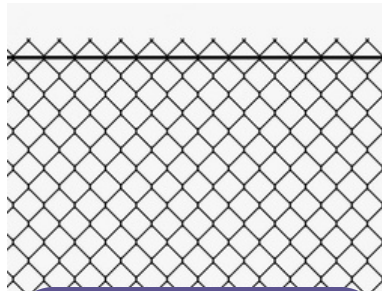
Expanded metal is a type of sheet metal which has been cut and stretched to form a regular pattern of metal mesh-like material.

OUR MORE PRODUCT



**CONCERTINA
RAZOR**

Concertina wire or Dannert wire is a type of barbed wire or razor wire that is formed in large coils which can be expanded like a concertina.



**CHAIN LINK
FENCING**

A chain-link fence is a type of woven fence usually made from galvanized or linear low-density polyethylene-coated steel wire..



BARBED WIRE

Barbed wire is a fencing material that is manufactured in long coiled strands and punctuated at regular intervals with sharp twisted points or edges.



DEMISTER PAD

Demister pads or mist eliminators are used to guarantee filtering efficiency, prevent product loss and equipment damage.



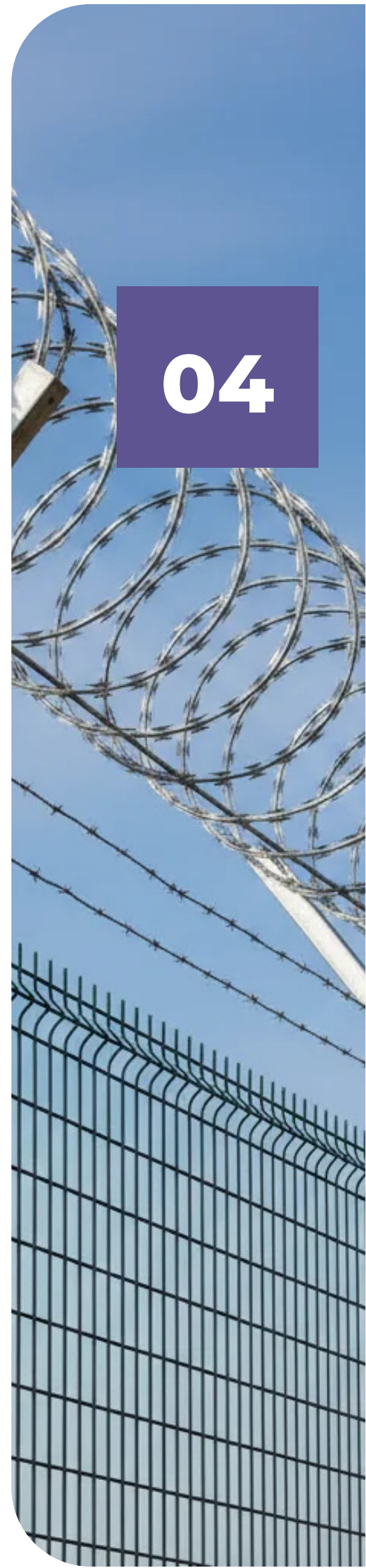
**WIRE LINK
FENCING**

Wire link fence is made of metal, usually galvanized steel wire welded at the seams to form a mesh.

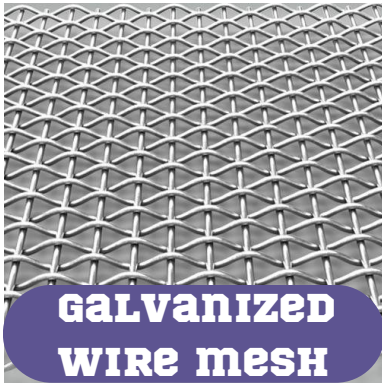


**HEXAGONAL
WIRE MESH**

Hexagonal Wire Mesh is a twisted steel wire mesh with hexagonal openings. Our hex netting is available in many mesh sizes with a variety of width and length sizes.



OUR MORE PRODUCT



**GALVANIZED
WIRE MESH**

Galvanized wire mesh provides long-lasting, reliable performance in a range of outdoor fencing, binding, and baling applications.



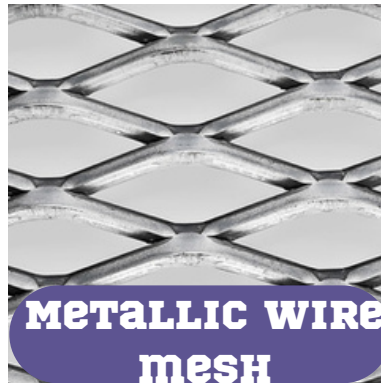
HARP MESH

Harp Mesh is generally used to grade hygroscopic particles or grains that tend to accumulate around mesh openings/spacings.



**METALLIC
CONVEYOR BELTS**

Generally, conveyor belts are made from a rubber or plastic compound combined with one or more layers of fabric material or different diameters of steel cables.



**METALLIC WIRE
MESH**

Metal mesh is a barrier or screen which is made up of numerous connected strands of metal, which can appear like a kind of net or webbing, depending on the type.



**CRIMPED
MESH**

Crimped wire meshes are obtained by weaving pre-crimped wires. If each crimp corresponds to a wire interlace, the mesh is known as plain weave crimping.



**CHAINLINK
FENCING**

A chain-link fence is a type of woven fence usually made from galvanized or linear low-density polyethylene-coated steel wire.

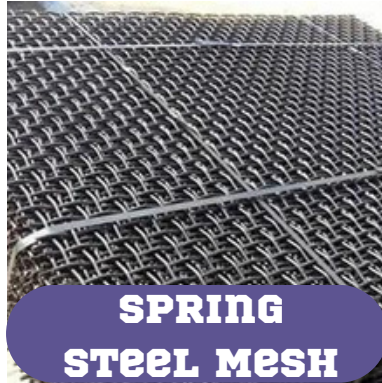
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OUR MORE PRODUCT



**GI / MS / SS
GRILL**

Stainless Steel (S.S.), Aluminium, Galvanized Iron (G.I.) and Mild Steel (M.S.) for gates, doors, windows, bannisters and balconies.



**SPRING
STEEL MESH**

Spring wire is a product with very specific technology. It has a strong structure and a good balance of flexibility and tensile strength.



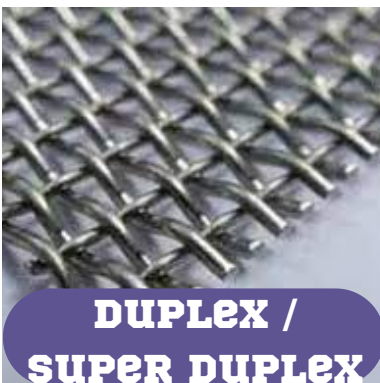
**PVC FENCING
MESH**

sometimes referred to as wire mesh fencing, chain-wire fencing, cyclone fencing and wire netting



**INCONEL
WIRE MESH**

Inconel Wire Mesh is a unique alloy metal. It is a blend of nickel, chromium and molybdenum, making this alloy resistant to corrosion and temperature oxidation.



**DUPLEX /
SUPER DUPLEX**

As the duplex name suggests, this family of alloys have a microstructure made up of both austenitic and ferritic grains of steel.



**MONEL WOVEN
WIRE MESH**

Monel wire mesh is a nickel-copper alloy that demonstrates good resistance in a wide variety of corrosive environments.

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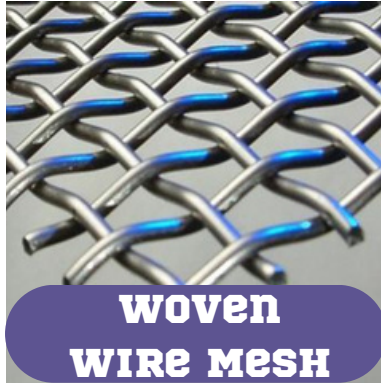


OUR MORE PRODUCT



**NYLON /POLYESTER
FILTER**

Polyester filter cloth is popular among filtration for its strongest acid resistance, excellent abrasion-proof, water and air permeability and cake release.



**WOVEN
WIRE MESH**

Woven wire mesh is a series of wire interlocked together during the weaving process and is ideal for filtration, particle analysis, and screen printing.



**PHOSPHOR
BRONZE WIRE**

Phosphor-Bronze wire is used in galvanometers because it has high tensile strength. Moreover, it also has a small value of restoring torque per unit twist.



**ANTI-CLIMB
WELD MESH**

Anti-climb fencing can be a specifically designed security fence such as prison mesh, which is basically a steel panel formed from robust welded vertical



**BRASS
WIRE MESH**

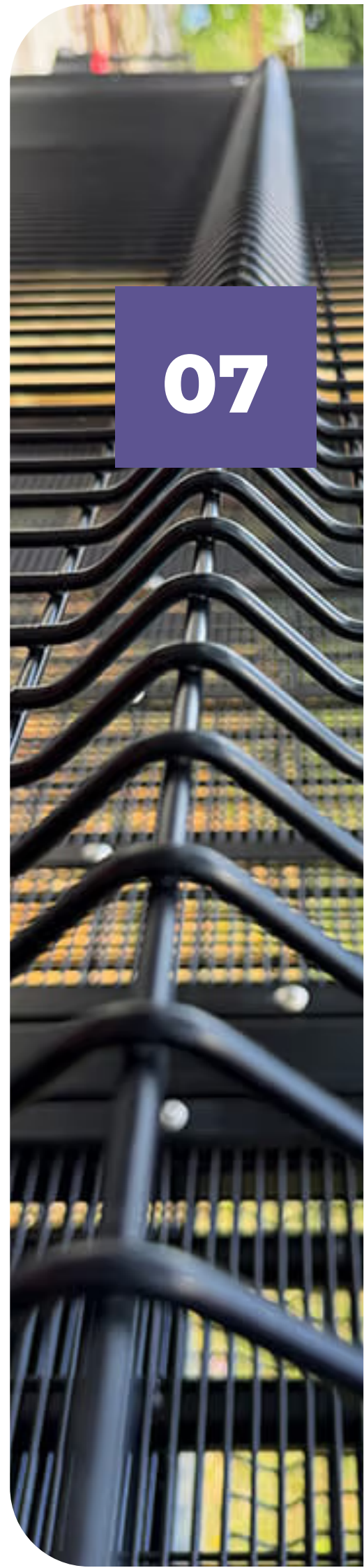
Brass wire meshes are often used for architectural designs because of their yellow and golden appearance.



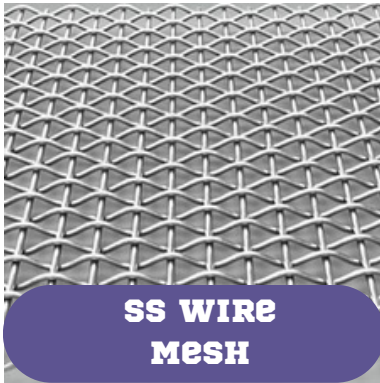
**SS PERFORATED
SHEET**

Perforating is a process used to establish a flow path between the near reservoir and the wellbore.

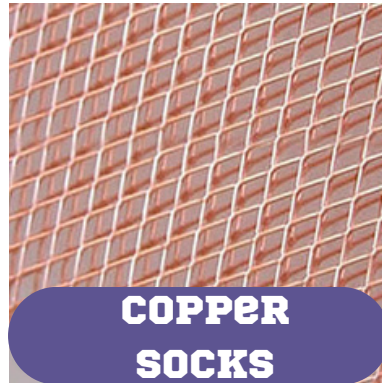
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OUR MORE PRODUCT



The high strength of Spring Steel Wire Mesh also comes with lower ductility than austenitic grades.



Copper wire mesh is ductile, malleable and has high thermal and electrical conductivity.



Panel fence is a steel fence consisting of wire strands electrically welded together to form a high strength mesh.



A fenceless boundary is an electronic system designed to keep a pet or other domestic animal



Nylon mesh features high temperature resistance, excellent strength and low elongation.



There are different types of material (cotton, polyester, nylon, polyethylene, polypropylene). We recommend polyester (PES) for all standard mosquito nets.

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OUR MORE PRODUCT

09



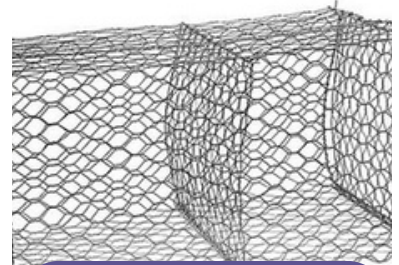
TEST SIEVES

Test sieves consist of three main components: a frame, a skirt, and the screening media. The frame is used to provide space between test sieves when stacked, allowing the material being tested to move freely.



SPRING

The spring was fixed in the bottom end and the load was subjected on the upper end with different values (1500, 2000, 2500) N in order to get the total deformation, stress, strain and shear stress.



GABION BOX

Gabions are used to slow the velocity of concentrated runoff or to stabilize slopes with seepage problems and/or non-cohesive soils.

CONTACT US

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 **Croporate Office: "Ecospace Business Tower 5A", 3rd Floor, Suite No. 8, Kolkata-700160**

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