



## CONSTRUCTION CATALOG

**TENAX**<sup>®</sup>



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**TENAX**®

# TENAX COMPANY OVERVIEW

Tenax Corporation manufactures and distributes a variety of products for the industrial market. The Tenax name is known for its high quality and diverse product offering.

Tenax is a worldwide company with U.S. Headquarters based in Baltimore, MD, and manufacturing facilities in Baltimore, MD. and Evergreen, AL.

The Tenax Group subsidiaries include: Mexico, Germany, France, Switzerland, China, United Kingdom, and Italy.

Tenax is most known for the orange construction fence, but offers a variety of product categories for safety, snow, erosion control, debris containment, deer barriers, and nets for an array of applications.

Tenax offers products for many market segments, including: agriculture, retail, construction, OEM, civil and environmental engineering, and drainage. We invite you to view the variety of products we have available.



Tenax Corporation, the U.S. headquarters, is located in Baltimore, MD.

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## SAFETY FENCE

Tenax provides the construction industry with a diverse range of high quality safety and snow products. Known for the orange safety fence, Tenax products offer many benefits: long lasting, highly visible, strong, economical, and low maintenance. Tenax offers a variety of fencing products in various strengths, colors, and sizes. Mesh configurations vary from diamond to oval meshes.

With all Tenax safety fences we offer a good, better, best approach. Tenax offers the Guardian warning barrier when price is the main factor, and Sentry Secura or Sentry Heavy Duty when strength is a must. The Tenax Logo fence is available for construction companies that wish to personalize the fence with their brand. The Tenax Limit fence is a reusable fence with a steel frame for more permanent applications.

Tenax snow fences are a must for winter safety. Safety starts with keeping snow cleared, and that's where Tenax snow fences stand out. By cutting wind speed, it reduces snow drift and lessens the need for plowing. Work sites and roads stay cleaner and safer! Snow fence can also be used as a sand or windbreak fence and as a safety fence in the warmer months.

*Tenax Guardian warning barrier around a construction site.*



## DIAMOND MESH SERIES

### SENTRY SECURA / SENTRY HD



Sentry Secura is a safe, smooth, and attractive safety fence. The diamond mesh ensures aesthetic appeal, while the smooth top and bottom borders make Sentry less likely to cut and scrape adjacent materials during installation and removal. Sentry Heavy Duty is a stronger version of Sentry Secura.

### SENTRY



Similar to the Sentry Secura in appearance, but more economical. Sentry has a smooth top and bottom border and is a great alternative to Sentry Secura if price is an issue.

### DIAMEX



Diamex was created to offer a more rigid fence. Diamex is considered the mid-grade diamond mesh.

#### SENTRY SECURA

SIZES	MESH	COLORS	ROLLS/PALLET
4 x 50'	1.5 x 1.25"	orange	30
4 x 100'	1.5 x 1.25"	orange	16
5 x 50'	1.5 x 1.25"	orange	30
6 x 50'	1.5 x 1.25"	orange	30

#### SENTRY HD

SIZES	MESH	COLORS	ROLLS/PALLET
4 x 50'	1.5 x 1.25"	orange	20
4 x 50'	1.5 x 1.25"	black	20
4 x 50'	1.5 x 1.25"	green	20
4 x 100'	1.5 x 1.25"	orange	9

#### SENTRY

SIZES	MESH	COLORS	ROLLS/PALLET
4 x 50'	1.5 x 1.25"	orange	42
4 x 100'	1.5 x 1.25"	orange	20

#### DIAMEX

SIZES	MESH	COLORS	ROLLS/PALLET
4 x 50'	1.5 x 1.25"	orange	20
4 x 50'	1.5 x 1.25"	green	20



Tenax Guardian for crowd control at events.

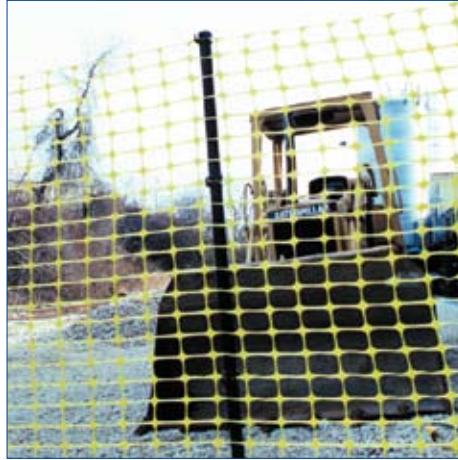
# SAFETY FENCE

## BEACON PLUS



Beacon Plus is designed for protection around construction sites and manholes or for use as a property delineator. Its bright orange color is sure to be noticed and its manufacturing process guarantees strength and durability.

## KRYPTONIGHT



Kryptonight is ideal for areas where high visibility is a must. Kryptonight complements the florescent stop signs, vests, and cones, which are now used in many county municipalities, replacing the traditional orange.

## GUARDIAN



Guardian is a lightweight visual barrier suited for use around construction sites or in crowd-control applications. A highly noticeable barrier with oval mesh openings, Guardian is UV protected. Guardian is our most popular and best selling barrier.

### BEACON PLUS

SIZES	MESH	COLORS	ROLLS/PALLET
4 x 50'	3.5 x 1.5"	orange	56
4 x 100'	3.5 x 1.5"	orange	48
4 x 100'	3.5 x 1.5"	green	48

### KRYPTONIGHT

SIZES	MESH	COLORS	ROLLS/PALLET
4 x 50'	1.65 x 2.30"	bright green	60
4 x 100'	1.65 x 2.30"	bright green	48

### GUARDIAN

SIZES	MESH	COLORS	ROLLS/PALLET
4 x 50'	1.65 x 2.30"	orange	60
4 x 100'	1.65 x 2.30"	orange	48
4 x 100'	1.65 x 2.30"	green	48
8 x 500'	1.65 x 2.30"	orange	4



Tenax Beacon Plus is available in both orange and green for a variety of applications. Tenax Limit fence for use in a sport event.

# ACCESSORIES

## LOGO

**NEW**



Logo fence is the newest fence in the Tenax line. Logo is ideal for contractors who wish to have the name of their company screen-printed on the fence. The product offers high visibility and quality, while advertising the company name.

LOGO			
SIZES	MESH	COLORS	ROLLS/PALLET
4 x 50'	1.65 x 2.30"	yellow/orange	60
4 x 100'	1.65 x 2.30"	yellow/orange	48

## LIMIT

**NEW**



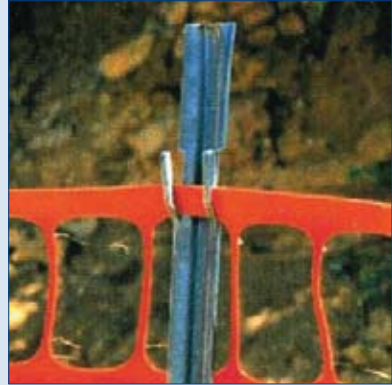
Limit is considered the most permanent fence offered in the Tenax safety fence line. It is manufactured with a steel frame, and the plastic fence is heat bonded to the frame making a very durable product. Limit can be stacked to make the fence higher and connected to make it longer. Limit can be folded and taken to other events or construction sites.

LIMIT			
SIZES	MESH	COLORS	ROLLS/PALLET
?	1.65 x 2.30"	orange	2
?	1.65 x 2.30"	orange	2



Tenax provides a complete line of accessories to ensure easy and secure installation of fencing and netting products.

## SYSTEM POST METAL



Tenax system post easily attaches to Tenax fences and nets. Posts should be spaced 10' apart for optimum use.

### SYSTEM POSTS

SIZES	COLORS
5'	metal

## SYSTEM TIES



Tenax system ties are ideal for attaching safety fence to posts. The 7" zip ties are made of plastic and are resistant to breaking.

### SYSTEM TIES

SIZES	COLORS	TIES/BAG
7"	black	1,000
11"	black	1,000

# SNOW FENCE

## CONTROLLING A SNOW DRIFT

When snow blows and drifts on roadways or driveways, the end result often includes a reduction in driver safety, degradation of road quality, and significant removal costs for drifted snow. Snow fences not only control drifts, but are also used to trap snow in dugouts for water storage. The value of a snow fence is clear; however, exactly how one works is not commonly understood.

Snow fence is designed to create snow drifts rather than to prevent them. Snowdrifts form wherever the wind slows down across a given area. The basics of drift control are: to keep a blizzard wind moving, or to slow it down where you want the snowdrift. Snow fences act as windbreaks, causing blowing snow to be deposited as drifts where it is stored.

## INSTALLING A SNOW FENCE

Proper installation is critical. Snow fence should be positioned upwind of the desired drift area, noting the prevailing wind direction. Posts should be strong as they will be the weakest link where tensile strength is concerned (metal U-posts should not be used). Bury posts 1/3 their height and place no more than 8 feet apart. The fence should be pulled taught, and support wires should stabilize end posts to prevent sagging. Fence should be attached to the upwind side of the post to minimize tearing. There should be a 5 inch minimum gap at the bottom of the fence to prevent burying. The higher the fence from the ground, the further away the drift will start.



## NORDIC / NORDIC PLUS II (HD)



Nordic, Tenax's most popular snow fence, is extruded for superior tensile strength. A versatile product, Nordic works well as a warm-weather safety fence, or in situations where a single fence is needed for both snow control and safety. And it will do double-duty as an efficient windbreak or sand fence. Nordic Plus II is a heavier version of Nordic.

NORDIC			
SIZES	MESH	COLORS	ROLLS/PALLET
4 x 50'	4 x 1"	orange	48
4 x 100'	4 x 1"	orange	24
4 x 100'	4 x 1"	black	24

NORDIC PLUS HD			
SIZES	MESH	COLORS	ROLLS/PALLET
4 x 100'	4 x 1"	orange	25
4 x 100'	4 x 1"	black	25

## ALPI



The high tensile strength of Alpi makes it ideal for use against deep snow and high wind. Construction supervisors and homeowners alike count on Alpi for protection against the impact of severe weather.

ALPI			
SIZES	MESH	COLORS	ROLLS/PALLET
4 x 50'	3 x 1.5"	orange	48
4 x 100'	3 x 1.5"	orange	25

## SNO-GUARD



Available in both green and the standard orange, our most economical snow fence has been used effectively in various commercial applications and settings. Parking lots, airports, and industrial facilities have all benefitted from Sno-Guard's efficient snow-control design.

SNO-GUARD			
SIZES	MESH	COLORS	ROLLS/PALLET
4 x 50'	1.5 x 3"	orange	60
4 x 50'	1.5 x 3"	green	60
4 x 100'	1.5 x 3"	orange	48



*Tenax Sno-Guard and other snow fence products can be used for a number of non-snow related applications.*

## UTILITY NETS

Tenax fencing is the ideal alternative where welded wire has been the traditional solution. Its durability, ease of use, and other practical advantages make it a superior choice.

Tenax nets offer maximum strength due to bi-oriented stretching. The product is lightweight and easy to transport and handle. Tenax nets will not rust, rot or corrode, and will never need painting. All nets are UV stabilized to withstand outdoor sun exposure, and stay in peak condition even in severe weather. The nets guarantee optimal visibility and allow the transfer of natural light. There are no sharp edges, so the product will not cut your hands during installation.

*Tenax Cintoflex products are ideal for sporting application, such as tennis courts, for ball containment.*

The applications for Tenax Utility Nets are limitless. The product can be used for fencing around parks, properties, and farms. This product is ideal as a sports utility fence. Tenax nets can also be used as road barrier stabilizers and rolled insulation.



## CINTOFLEX SERIES



### CINTOFLEX C

This specially stretched wide mesh fencing mimics the texture of cloth and welded wire. Nearly invisible from just a few feet away, it is perfect for use as a property fence or deer control fence.

CINTOFLEX C			
SIZES	MESH	COLORS	ROLLS/PALLET
4 x 330'	1.75 x 1.75"	black	20
5 x 330'	1.75 x 1.75"	black	20
6 x 100'	1.75 x 1.75"	black	20
6 x 330'	1.75 x 1.75"	black	20
7.5 x 100'	1.75 x 1.75"	black	20
7.5 x 330'	1.75 x 1.75"	black	20
10 x 330'	1.75 x 1.75"	black	20
15 x 330'	1.75 x 1.75"	black	20

### CINTOFLEX D, E, M

Size and appearance make these products the preferred solution for large-area sporting facilities, such as tennis courts and golf courses. The stretching process makes this net resistant to high-speed impacts.

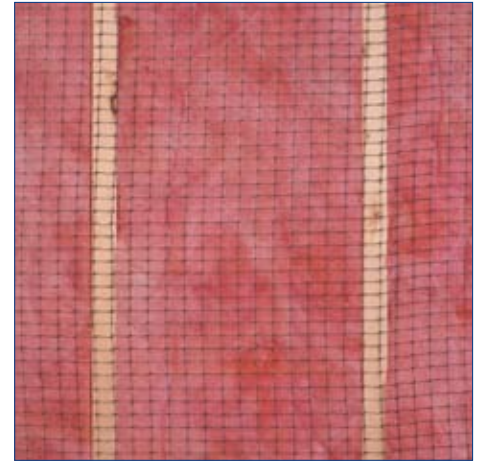
CINTOFLEX D			
SIZES	MESH	COLORS	ROLLS/PALLET
5 x 330'	.82 x 1.33"	black	20
6.5 x 330'	.82 x 1.33"	black	20
10 x 330'	.82 x 1.33"	black	20
10 x 330'	.82 x 1.33"	black	20

CINTOFLEX E			
SIZES	MESH	COLORS	ROLLS/PALLET
3.3 x 330'	.47 x .55"	black	28
4 x 330'	.47 x .55"	black	20
6.5 x 330'	.47 x .55"	black	20

CINTOFLEX M			
SIZES	MESH	COLORS	ROLLS/PALLET
4 x 330'	.75 x 1"	black	25
5 x 330'	.75 x 1"	black	25
6.5 x 330'	.75 x 1"	black	20
15 x 330'	.75 x 1"	black	20

CINTOFLEX P			
SIZES	MESH	COLORS	ROLLS/PALLET
7.5 x 164'	1.75 x 1.93	black	25

## INSULATION NET



Designed to stabilize and reinforce rolled insulation, Insulation Net makes it possible to secure insulation without the use of metal bars. Insulation Net provides effective reinforcement without deforming or damaging the insulation.

INSULATION NET			
SIZES	MESH	COLORS	ROLLS/PALLET
4 x 330'	.75 x 1"	black	20

### AR 1545



Specially developed to provide protection for anti-corrosive pipe coating during handling, laying, and installation. AR155 drastically reduces damage encountered in pipe storage. Protects pipes during loading, transportation, and unloading. Protects against protruding rocks.

AR 1545			
SIZES	MESH	COLORS	ROLLS/PALLET
5 x 100'	.3 x .15"	black	12

## EROSION CONTROL

Erosion control on work sites and in finished projects is more than just important, it is essential. It is often a city, state, and federal requirement.

Tenax helps meet these requirements with a variety of erosion control products for many applications. These products are engineered to prevent soil loss at the worksite. Vegetation mats and Turf reinforcement mats contribute to long term erosion control.

*Tenax TR used on a field for seasonal fair parking.*



## MULTIMAT



Contractors turn to Multimat when they need to be sure they are controlling the erosion of natural soil and vegetation on slopes. It's the most efficient, permanent mat. Slopes as steep as 1-1/2:1 have held up against the forces of nature with the help of Multimat. It is also one of the most economical erosion control products.

MULTIMAT 100			
SIZES	MESH	COLORS	ROLLS/PALLET
7.2 x 100'	.47 x .62"	black	

## EROSION CONTROL BLANKETS



Tenax offers single and double sided erosion control blankets for temporary applications. The blankets provide longer performance in turf reinforcement.

ECBE-1 single sided excelsior		
SIZES	COLORS	UNITS/BUNDLE
4' x 180'	green	20
8' x 90'	green	30

ECBE-2 double sided excelsior		
SIZES	COLORS	UNITS/BUNDLE
4' x 180'	green	20
8' x 90'	green	30

ECBS-1 single sided straw		
SIZES	COLORS	UNITS/BUNDLE
7.5' x 120'	green	18/30

ECBS-2 double sided straw		
SIZES	COLORS	UNITS/BUNDLE
7.5' x 120'	green	18/30

ECBC-2 double sided coconut		
SIZES	COLORS	UNITS/BUNDLE
7.5' x 120'	black	30

STAPLES			
SIZES	MESH	COLORS	UNITS/CASE
6" x 1" x 6"	n/a	n/a	1,000

## SILT FENCE



Nothing beats silt fence at preventing work site soil loss. A lightweight woven fabric allows fluids to pass through while trapping soil particles, thus preventing soil loss from the work site. Tenax silt fence comes pre-attached to posts, so no expensive machinery is required for installation.

SILT FENCE			
SIZES	MESH	COLORS	ROLLS/PALLET
2 x 100'	n/a	black	25
3 x 100'	n/a	black	25
3 x 100'	n/a	orange	25

**RADIX**



Radix gets its name from the Latin word for “root” – and for good reason. This product is specially designed to help vegetation establish an effective root base. Radix net is ideal for holding straw or hay mulch in place while vegetation is established. Manufactured with a UV accelerator, Radix quickly degrades after vegetation has taken over the job of erosion control.

**RADIX 1/2 ACRE**

SIZES	MESH	COLORS	ROLLS/PALLET
12.5 x 6,000'	1.7 x 1"	green	n/a
17.5 x 25,000'	1.7 x 1"	green	n/a
19.2 x 25,000'	1.7 x 1"	green	n/a

**RADIX 3.5 ACRE**

SIZES	MESH	COLORS	ROLLS/PALLET
15.5 x 10,000'	1.7 x 1"	green	n/a

**RADIX 9 ACRE**

SIZES	MESH	COLORS	ROLLS/PALLET
15.5 x 25,000'	1.7 x 1"	green	n/a

**TR**



TR is a very strong, high density polyethylene net. Once installed, it provides a very stable surface suitable to withstand the loading of cars and lightweight trucks. The net protects from rutting and ensures a good grasp for grass roots. It's ideal for car parking during events, concerts, and exhibitions. The finished effect is a naturally green environment with a stabilized surface.

**TR**

SIZES	MESH	COLORS	ROLLS/PALLET
6.5 x 150'	1 <sup>3</sup> / <sub>16</sub> x 1 <sup>1</sup> / <sub>16</sub> "	green	n/a

**GP**



The same advantages of Tenax TR, but Tenax GP provides a more temporary application. The product can be unrolled when needed, and reused for future uses. It is ideal for larger areas.

**GP**

SIZES	MESH	COLORS	ROLLS/PALLET
6.5 x 150'	5 <sup>1</sup> / <sub>16</sub> x 9 <sup>1</sup> / <sub>16</sub> "	green	n/a



*Tenax Radix for use on sod farms to help establish root growth.*

## ABOUT TENAX MANUFACTURING

Fencing in large industrial areas or sporting events has never been easier, thanks to the advances being made by Tenax research and design teams. Because Tenax plastic wire products are manufactured using 100% polypropylene, they have the look and feel of metal wire – with all of the advantages of plastic.

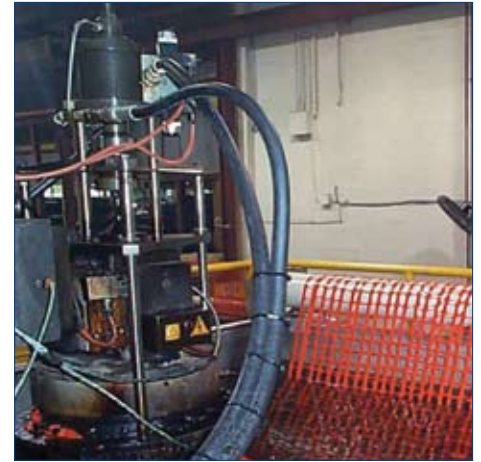
### EXTRUDED PLASTIC

Thanks to extrusion and stretching production methods, Tenax fencing solutions for large industrial areas or sporting events offer incredible strength at heights up to 15 feet.

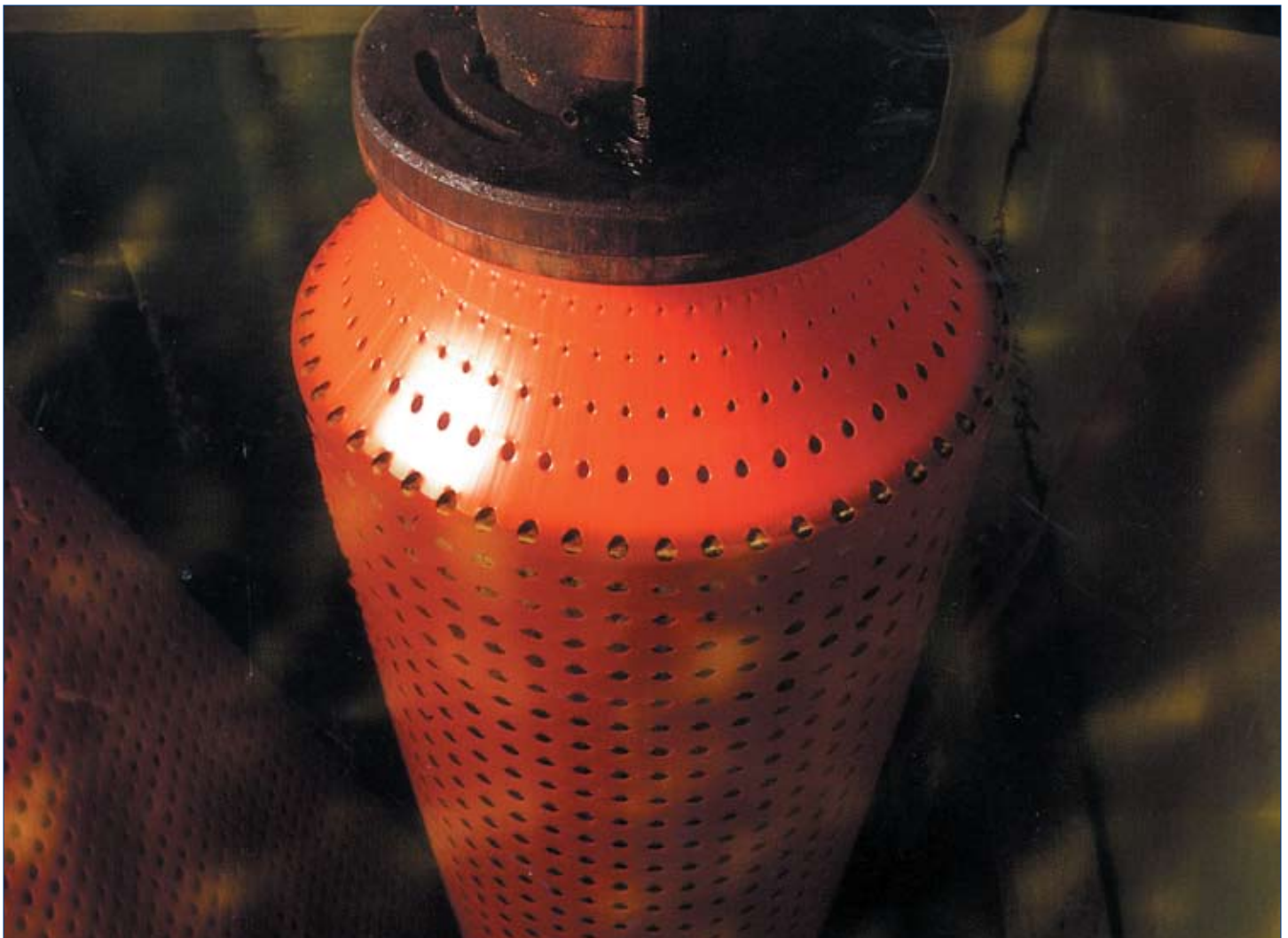
### THE STRETCHING PROCESS MAKES THE DIFFERENCE

Stretching in production guarantees maximum strength and durability. We put most Tenax metal-alternative fencing through a critical stretching process. Stretching mono- or bi-axial mesh gives the polymer a unique molecular orientation that cannot be achieved any other way. That's how Tenax netting gets its extraordinary strength.

The stretching process also gives the fence greater structural stability, making it better able to withstand adverse changes in environmental conditions. And because the stretching process



only works on the highest-quality polymers, you can be assured that Tenax products always contain the right materials for the job.





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