

Screens for water treatment in Fish farming

Description of the screens

Trislot wedge wire screens consist of a V-shaped wire welded onto support wires. Because of the V-shape, the fish feces and other contaminants do not get stuck in the screen but slide over the screen surface. Because the filter process is done by gravity, the cost of the installation is relatively low.

Application

The goal of the water treatment process by using Trislot screens is to remove existing contaminants in the water or reduce the concentration of such contaminants so that the water can be re-used. By recycling the water, very little water is used per unit of production. This decreases the cost for the fish farmer.

Specifications

Profile : 18S/Q35-50
slot : 0.2-0.25 mm
Material : AISI 316L,
Super Duplex (=1.4507)
Shape : curved
Finishing : special surface treatment to enhance corrosion resistance.

Quality assurance

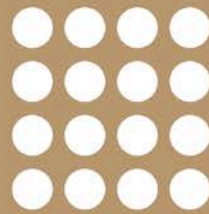
ISO 9001 certified
Trislot focusses on total quality management.

Advantages

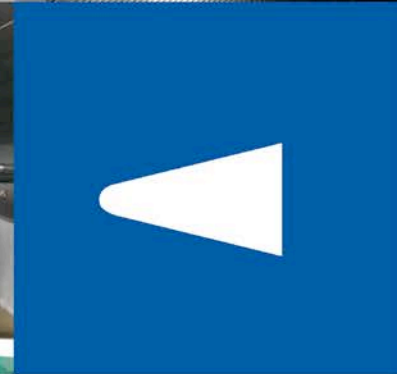
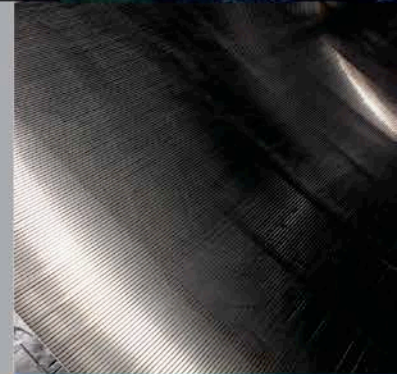
no clogging due to V-shaped wires.
Low cost because of gravity filtration.
long life time because of surface treatment.

References

References can be submitted on request and after permission of our customers .



Screens for filtering sea water used in fish farms



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