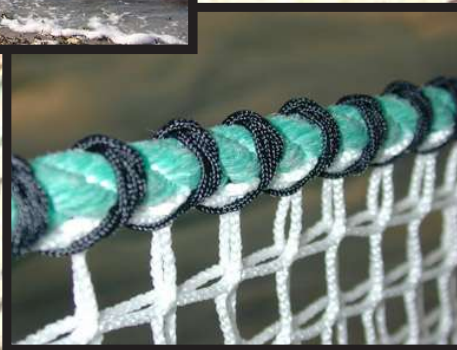


NETTING - NET PENS ANTI-FOULING



Over 50 years at the fore-front of net production technology,

REFA provides top quality products to the satisfaction of our customers.



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Tread		SUPER-KNOT Ripple-free nylon knotless							
		Weight /meter netting 960 meshes wide							
No.	250/ eq.	Break kg	Size(mm); Half - Mesh; Square						
			8.0	10.0	12.0	15.5	19.5	25.0	
6	18	28.5	1.31	1.26	1.23	1.22	1.17	1.15	
8	24	36.0	1.86	1.80	1.76	1.73	1.67	1.64	
10	30	41.8	2.71	2.62	2.55	2.52	2.43	2.39	
12	36	55.0	3.28	3.18	3.09	3.05	2.95	2.89	
14	42	63.0	3.79	3.67	3.57	3.53	3.40	3.34	
16	48	67.0	4.39	4.25	4.13	4.08	3.94	3.87	
20	60	89.0	5.46	5.29	5.14	5.08	4.90	4.81	
24	72	96.0			5.62	5.55	5.35	5.26	
32	96	122.0			6.53	6.45	6.22	6.11	
36	108	136.0				7.61	7.34	7.21	

Net Pens

Expertize Quality Innovation



Principal Specifications for Fish Farming Net-pens

All the netting is polyamide nylon knotless, produced in our facilities with Super-knot technology to secure 25-30% higher break-strength than conventional netting. With standard knotless netting the “knot” is the weakest link: when one knot breaks, the split extends along all knots in the same line, resulting in a cut that can be several meters long. With Super-knot netting the “knot” is stronger than the filament and any breakages are confined to a single mesh.

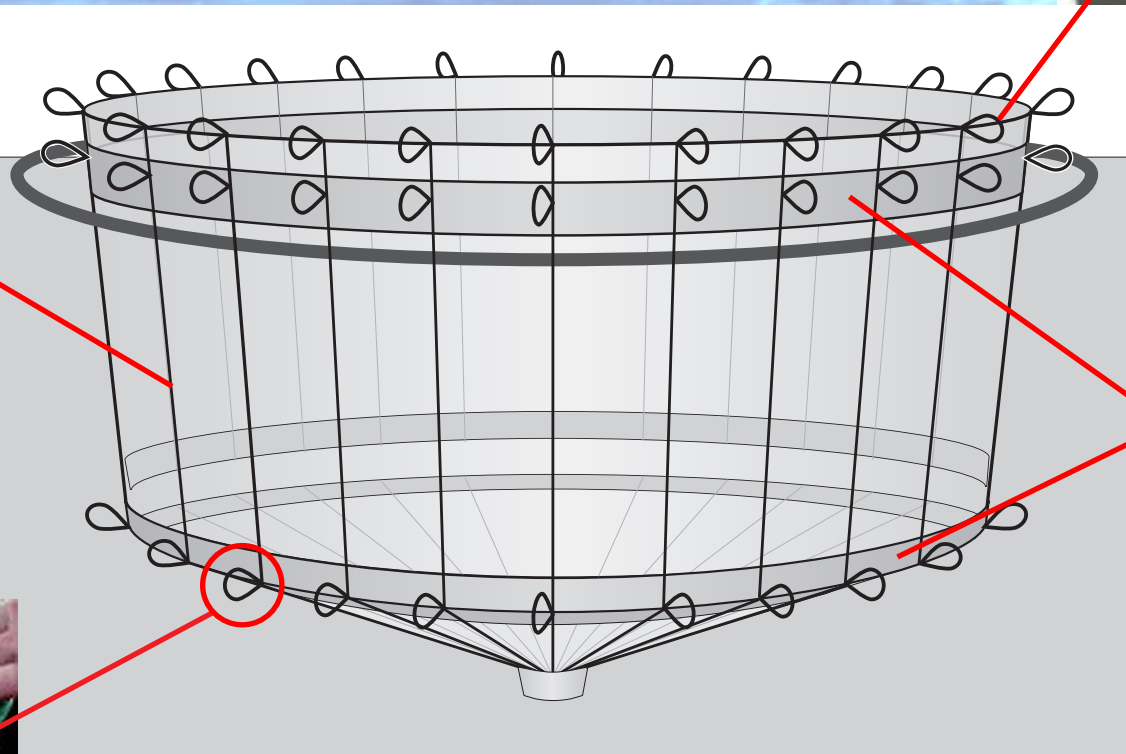
The mounting is to specifications above those set by DNV for off-shore fish-farms.

We also deliver hand-mounted net-pens from our production facility in China, with craftsmanship that is not attainable in Europe. The characteristics of these net-pens are shown below:



● Vertical reinforcement ropes extend from the top handrail level all the way down to the center of the net-pen floor panel (they do not terminate at the base of the vertical side as in standard designs).

● A knotted rope eyelet is constructed at every intersection between the vertical and horizontal reinforcement ropes. The eyelet is protected with a plastic hose.



● The netting is hand-sown to the reinforcement ropes with a non-slip knot at each mesh.

● As additional reinforcement and protection against abrasion, a double netting panel is applied at float-line level and at the base of the cylindrical section, along the whole perimeter of the net-pen.



These construction features guarantee the overall solidity of the finished net-pen. The reinforcement ropes support the whole net-pen, allowing the use of lighter netting resulting in lower resistance to currents and optimum maintenance of the cage volume.