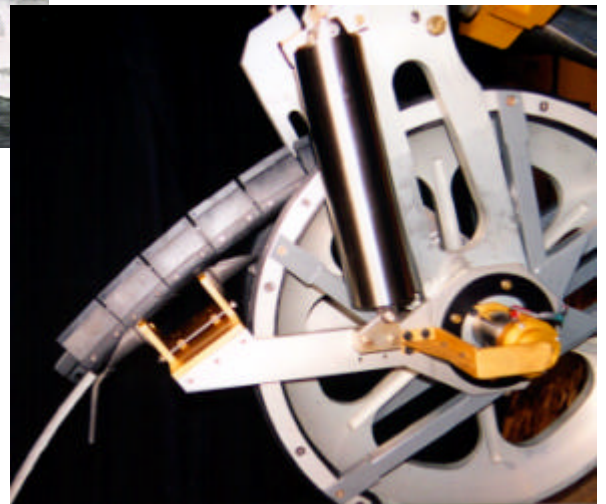


TufNose Fairings

The unique, drag reducing fairing system that eliminates strumming



- ❑ Drag reducing, increases tow vehicle depth, or multi-cable spread and decreases vessel fuel consumption
- ❑ 80% to 85% drag reduction over bare cables or hairy fairings
- ❑ eliminates strumming to increase cable life
- ❑ proprietary Modified Fairing/ Anti Stacking Ring anchors fairing module segments to allow free-swiveling, alignment to flow
- ❑ several kilometers in service on naval applications and seismic tow cables and ropes
- ❑ available for many cable diameters

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Installation

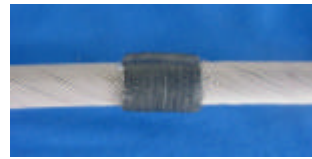
Installation is recommended to be performed by ODIM personnel, at our facility. It is also possible to be field installed by the user.

1. ASR (Anti-Stacking Ring)

- ASR anchors securely to any type of cable utilizing a time tested process



S.S. ASR



BONDED ASR

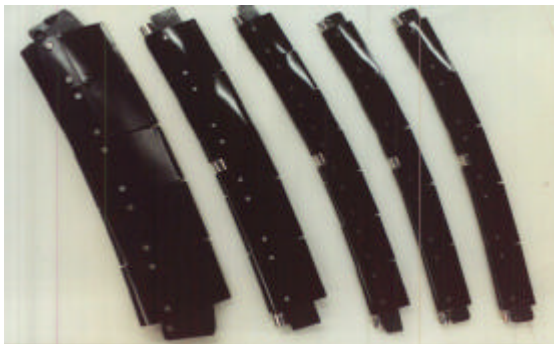
2. Modified Fairing

- Install Modified Fairing over the ASR and secure (s.s. screws)



3. TufNose Fairing

- Install TufNose Fairings



TufNose Fairing System (rigid,sectional fairing)

Coefficient of Drag: approx. 0.15

Model No.	Cable dia. (in)	Cable dia. (mm)	Fairing length	Overall height	Fairing width	Weight of 1 assy (grams)	Fastening Method	Fastener Material
TN325	0.33	8.5	102	65	14	43	Sleeves & Rivets	Stainless
TN400	0.40	10	102	65	14	41	Sleeves & Rivets	Stainless
TN450	0.45	11.5	76	61	16	37	Sleeves & Rivets	Stainless
TN510	0.51	13	76	74	19	50	Screws	Stainless
TN660	0.66	17	102	89	24	97	Sleeves & Rivets	Aluminum
TN690	0.69	17.5	102	89	24	92	Sleeves & Rivets	Aluminum
TN865	0.89	22.5	80	126	32	136	Screws	Stainless
TN1125	1.13	28.5	102	137	38	228	Screws	Stainless
TN1600	1.60	40.5	140	186	49	498	Screws	Stainless

Summary:

The TufNose fairing system is designed for field installation, and can be installed on terminated cables. TufNose can be wrapped in a single layer on a grooved winch drum (it has also been used on systems where the fairings are wrapped in a "tail up" configuration on top of bare layers of tow cable).

TufNose comes in standard black colour (UV-stabilized, advanced thermoplastic material).

Each fairing assembly is comprised of: (1) nose piece; (1) tail piece; (1) interconnecting link; (1) fastener set

Special "notched" fairings are supplied for location at each anti-stacking ring

TufNose has been in service, primarily on naval towed sonar systems, since 1994.

TufNose can be used on rope, bare tow cables or wires, sheathed or braided cables.

For additional information, contact:

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