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CADYMA KNIVES

With the introduction of artificial fibers in both fishing nets and ropes shipping companies face a serious problem. Such very strong and often floating fibers can be caught by the propeller and drawn into the shaft bearing. This easily causes serious and expensive damages.

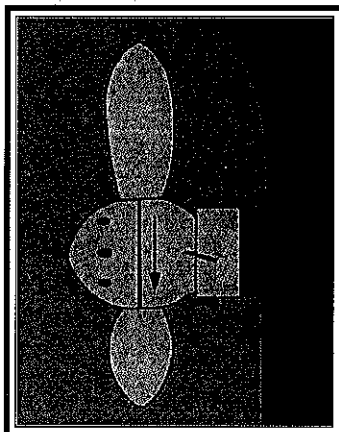
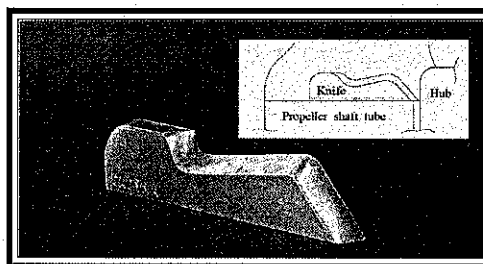
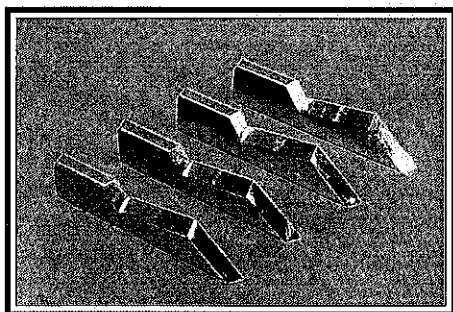
To counter this problem, collaborating with leading Danish insurance companies, »Cadyma« has developed a special knife to be mounted on the propeller shaft tube. Thus, there are no delicate moving parts, and when correctly mounted the knives will cut fibers and other materials to pieces, that was otherwise on it's way into the shaft bearing.

The knives are made of stainless steel, and normally delivered in sets of 4 pieces including necessary welding electrodes. They come in two sizes both for clockwise and counterclockwise rotating propellers.

| | standard | set of 4 knives | large | set of 4 knives |
|----------------------------|-----------|-----------------|-----------|-----------------|
| Material thickness | 10 mm | Item numbers: | 12 mm | Item numbers |
| Length | 145 mm | Right: 13353900 | 200 mm | Right: 13353950 |
| Height | 40 mm | Left: 13353901 | 60 mm | Left: 13353951 |
| Weight per set of 4 knives | 1.3 kilos | | 3.5 kilos | |

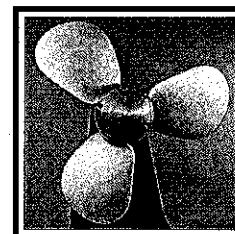
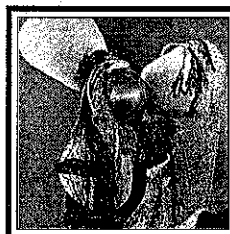
For propeller shaft tubes up to 500 mm O.D. a set of 4 »Cadyma« knives standard is used. For further information please contact your dealer.

Outstanding results have been achieved over the years. The knives were first introduced in the early seventies, and by now they have been mounted on and protected thousands of ships.



Mounting, clockwise rotating propeller:

Knives should be 10 to 15° disaligned with points against sense of rotation.



Your dealer: