

FIBRE SCOPE



**TOMTEC NDT MARINE
SERVICES PTE LTD**



FIBERSCOPE is a flexible instrument that is constructed of a coherent fiber optic image guide that is used to inspect remote areas. A fiberscope is inserted into the item without destroying or disassembling the item of interest.

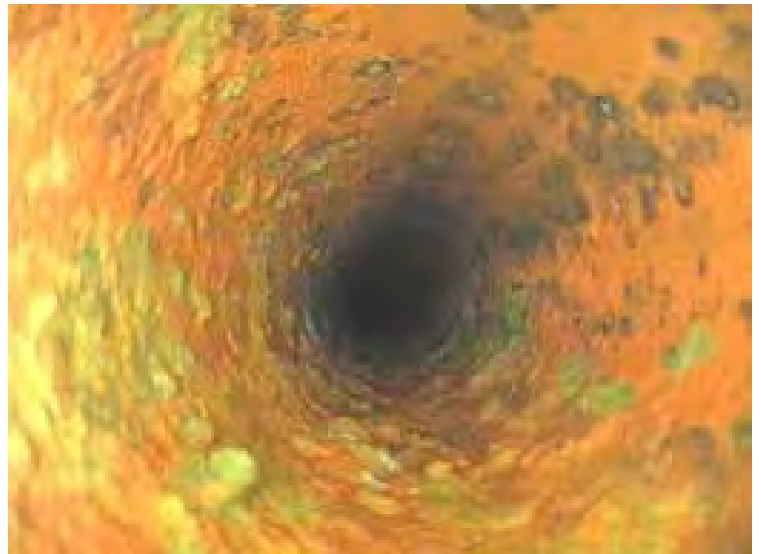
A fiberscope is typically used for remote visual inspection of the interior of areas that would otherwise not be visible. Fiberscopes are used to non-destructively inspect industrial systems and equipment for condition, manufactured parts for quality and security and law enforcement for contraband, intelligence and safety.

A fiberscope is a small diameter flexible insertion tube tool. Fiberscopes offer a cost effective, simple, portable means to inspect equipment. These scopes have proven extremely useful in inspecting rotating equipment, tubes, pipes, engines, buildings, car and truck assemblies, castings and more.

Fiberscopes offer distal tip articulation (2 way or 4 way) and interchangeable tips in sizes from 5 mm OD and up. Fiberscopes are a great choice for small diameter applications as small as 2 mm OD and for simple inspections where you do not need electronic documentation. Each unit includes all components to make the fiberscope system work.

Common Inspections Include internal viewing of:

- ✓ Impellers
- ✓ Turbine blades
- ✓ Internal Combustion Engines
- ✓ Gearboxes
- ✓ Welds
- ✓ Cast Parts
- ✓ Manufactured or machined parts



At TOMTEC, we ensure that all our technicians are competent and certified to internationally recognized standards. TOMTEC performs Fiberscope to provide you with an accurate assessment of the condition of your assets.