



ADVANCED
TECHNOLOGY FOR A
CLEANER FUTURE®

XtrmCat™ - Rail & Marine Diesel Oxidation Catalyst



Features

- EPA Emerging Technology
- ESW's proven proprietary woven stainless steel based substrate
- ESW's proprietary high performance catalytic coatings
- High thermal shock characteristics
- Maximum mechanical vibration durability
- PM emissions reductions beyond North American tier zero
- Reductions of PM, HC and CO
- Designed for EMD/GE 2-Stroke Diesel Engines

Cost Effectiveness

- No modification to the current OEM exhaust manifolds
- Low maintenance requirements
- Catalyst cartridges are easily removed/changed
- Low cost per ton of PM reduction

**For a Cleaner Future,
choose the ESW Group**

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System Features & Function

The XtrmCat™ is an innovative proprietary substrate/catalyst configuration based on ESW's Stealth Cat™ filter system employed on US Marine Light Armored Vehicles. The outstanding durability and flexible characteristics enable the XtrmCat™ to perform within the extreme operating conditions of locomotive and marine two stroke diesel engine applications.



ESW Group delivers high quality emission reduction technologies in demanding environments and has a track record of surpassing industry standards. Our results oriented team is committed to achieving excellence in our product lines and services that will meet or exceed emissions regulations. From design/engineering to installation and throughout the life of the product, ESW Group prides itself in giving its customers real value and peace of mind that is second to none in the industry.



XtrmCat™ testing and evaluation program conducted at South West Research Institute (SWRI)

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