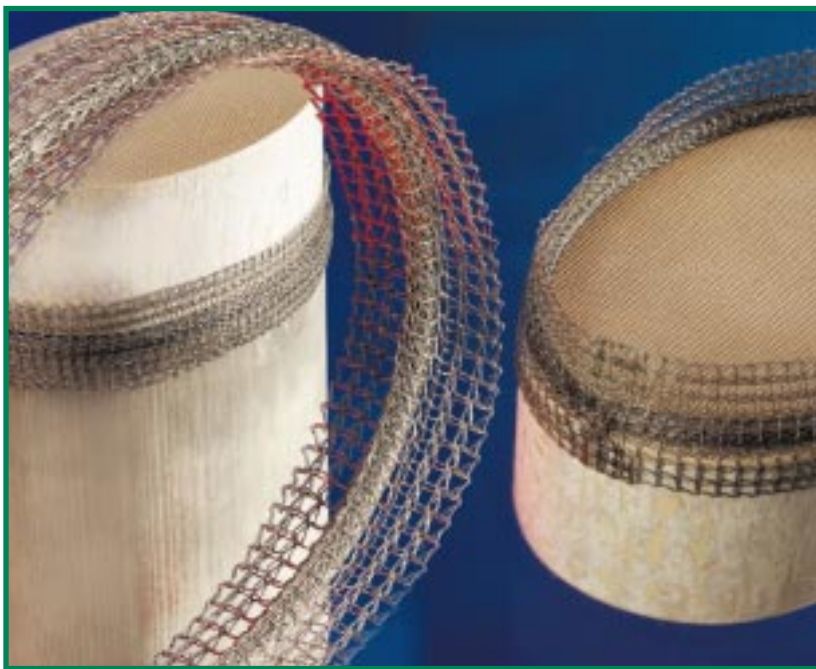


SEPARATION RINGS



Description Twin brick catalytic converters require a component to keep apart the two ceramic honeycomb bricks at a constant gap. Using a metallic knitted wire mesh separation ring ensures the gap is consistent and consequently prevents gas erosion of intumescent mats. Separation rings can be produced in a wide range of materials for example 304, 316, 321, 310, and 310S stainless steel, additionally Inconel 601* can be used in high temperature applications.

* Inconel is a registered trade mark of Special Metals Corporation, USA.

Features and Benefits

- Can be manufactured to suit round or oval ceramic monolith bricks.
- Easy to install.
- Cost effective over other solutions.
- Does not chip the ceramic monolith.
- Man made materials such as ceramic yarns can be co-knit with a metal filament to improve sealing and further reduce the possibility of gas bypass.
- Materials available to suit temperatures exceeding 1000 degrees centigrade.

 **KnitMesh**

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