E P L

MASTER-LEE ENGINEERED PRODUCTS INC.

Master-Lee Engineered Products Inc. offers a simple solution to eliminating the potential for debris falling through the upper core plate flow holes - Core Plate Plugs.

At any time fuel is removed from the core, debris has an easy path down through the flow holes where it becomes very difficult (and timely) to retrieve that piece of debris. Specifically when performing extended inspections or maintenance when the core is unloaded, or anytime when working in a localized area of the core, the core plate plug is essential to prevent debris from falling down through the core plate flow hole into the lower core areas.

Each core plate set consists of eight standard conical shaped plugs and one wedge shaped plug. In addition to making plug positioning easy, the conical shape can actually push debris away from the flow hole opening (minimizing the possibility of the debris falling down through the opening). The wedge shaped plug is used primarily when a piece of debris is partially covering a flow hole. This plug can capture the debris, holding it in place until a convenient time you are prepared to retrieve it.

Made of 304 stainless steel, the plugs are maneuvered in-place using either nylon rope or 1/16 inch nylon coated stainless steel cable. You have the option of leaving the ropes attached to the plugs for quick removal OR you may elect to position the plugs using a hook-type tool that releases the plug once in its location.

The EPI Upper Core Plate Plug is the ideal aid to support your foreign material exclusion (FME) program.





