CASTOR® MTR3

The transport and storage cask CASTOR® MTR3 is especially designed for fuel elements from research reactors. It mainly consists of a ductile cast iron cask body, a fuel basket and a double lid system with metallic sealings.

The sealings ensure leak tightness during transport as a Type B(U)F-package and during storage.

The cask has received its package design approval certificate in January 2019, the storage license is expected in the course of 2019. The first hot loading of a CASTOR® MTR3 with fuel elements from the FRM II reactor (Munich, Germany) is also planned in 2019.

The CASTOR® MTR3 is also able to accommodate other fuel element types with individually customized fuel baskets (e.g. TRIGA, MTR etc.).