



framatome

GAIA

Proven Operational Performance

for safe operation.

- › Assembly burn up above 58 MWd/kgU
- › Fuel rod burn up above 62 MWd/kgU
- › Demonstrated margin for more

Efficient Debris Exclusion

- › Highest level of filtration

High Performance Fuel Rod

to deliver best fuel utilization.

- › Corrosion resistant M5Framatome cladding
- › Resilient Cr_2O_3 doped pellets
- › Highest uranium loading

Superior Spacer Grid

for highest robustness and performance.

- › Only the GAIA spacer grid combines the thermal-hydraulic performance of mixing vanes with the robust fuel rod support of eight line contact
- › Proven design excludes Grid-to-Rod-Fretting
- › Grid deformation behavior is world leading

Strongest Mechanical Structure

for stiffest fuel assemblies.

- › Superior mechanical resistance with MONOBLOC guide thimbles
- › Low creep Q12 material
- › Rigid welded structure

The most robust and economical PWR fuel ever created by Framatome.

Contact: sales-fuel@framatome.com

Your performance
is **our** everyday **commitment**

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