



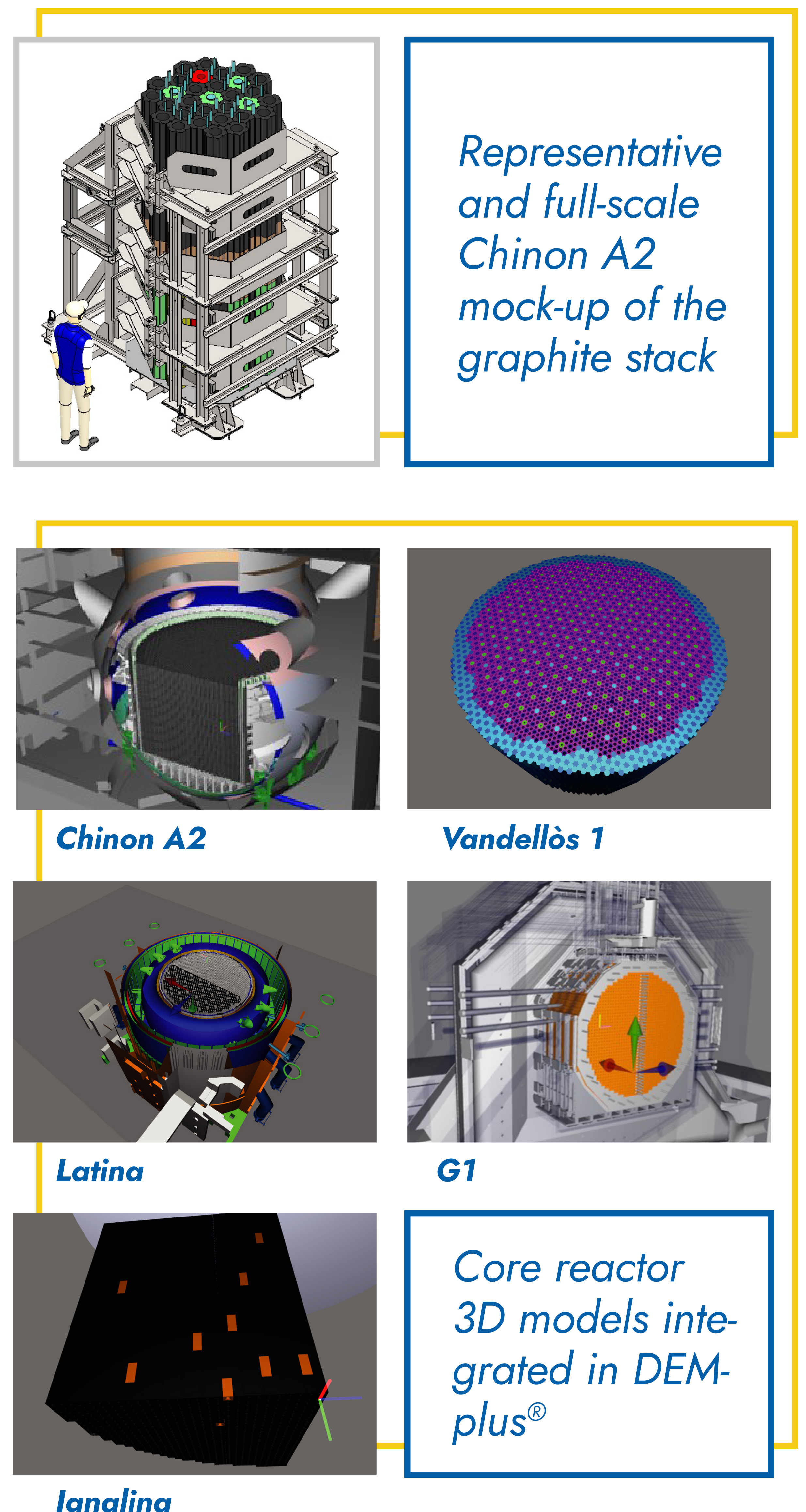
# INNOvative tools FOR dismantling of GRAPHite moderated nuclear reactors

This project (September 2020–August 2023) has received funding from the Euratom research and training programme 2019-2020 under grant agreement No 945273



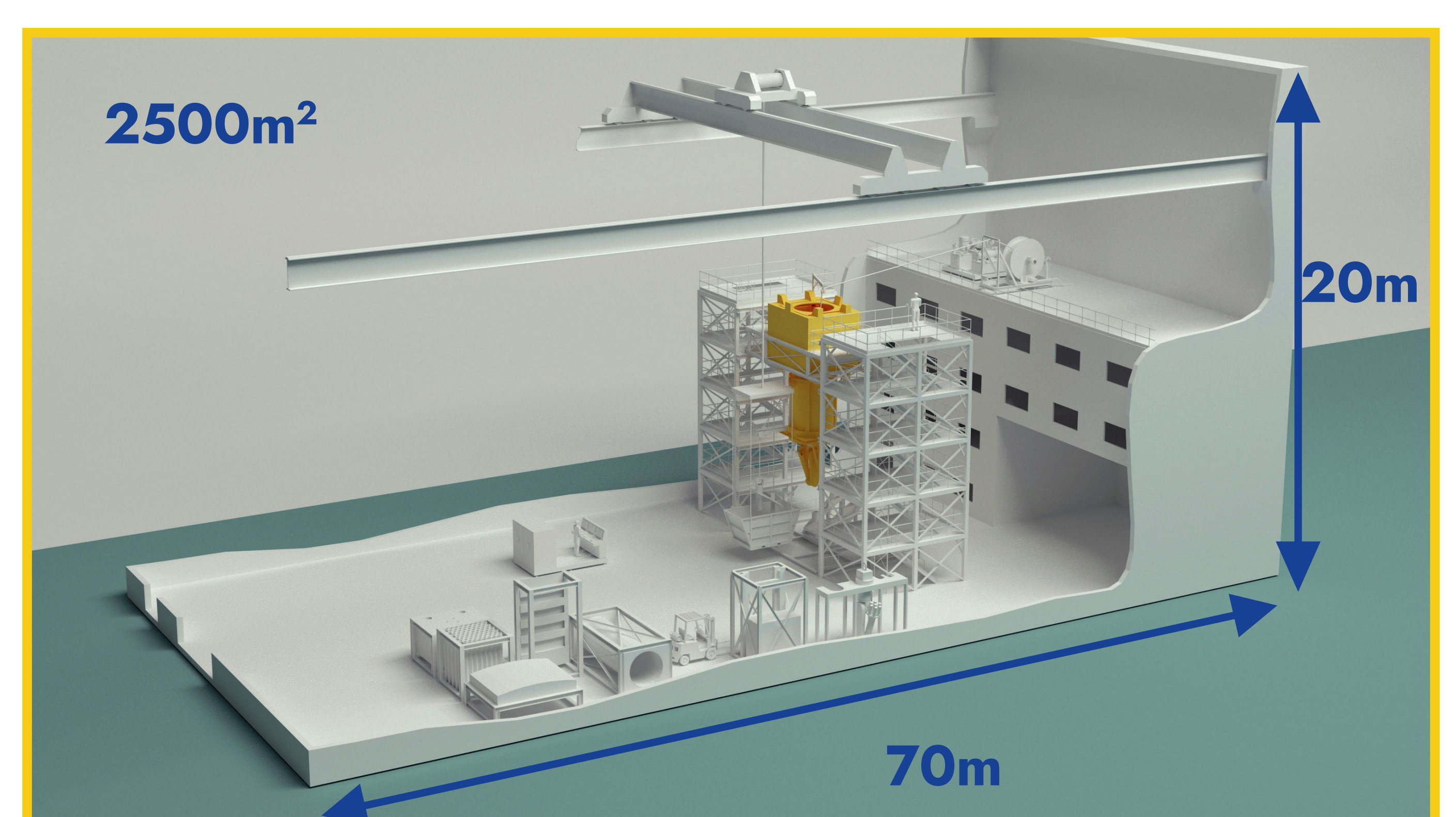
## Expected results

- Tools and methods will be used in tests and studies before the dismantling operations to:
  - Get an extensive knowledge of the graphite properties and the dismantling tools to be used. These include in-situ measurement of cracks and corrosion, digital tools and testing protocols.
  - Evaluate the efficiency of innovative tools to define the most adapted scenario for each reactor considering the local context (technical constraints, regulations, etc.), safety and cost-efficiency. These include scenario grid analysis, mock-ups for physical tests and digital 3D models.
- Innovative cutting and handling tools will be used during the dismantling operations.



## Beyond INNO4GRAPH

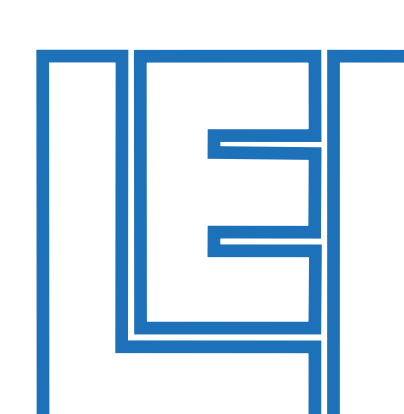
The launch in 2022 of a full-scale graphite reactor dismantling demonstrator in Chinon, France, will facilitate the uptake and further development of the INNO4GRAPH methods and tools. It will allow the testing of new physical and digital tools, methods and alternative scenarios in industrial conditions.



## Project Consortium



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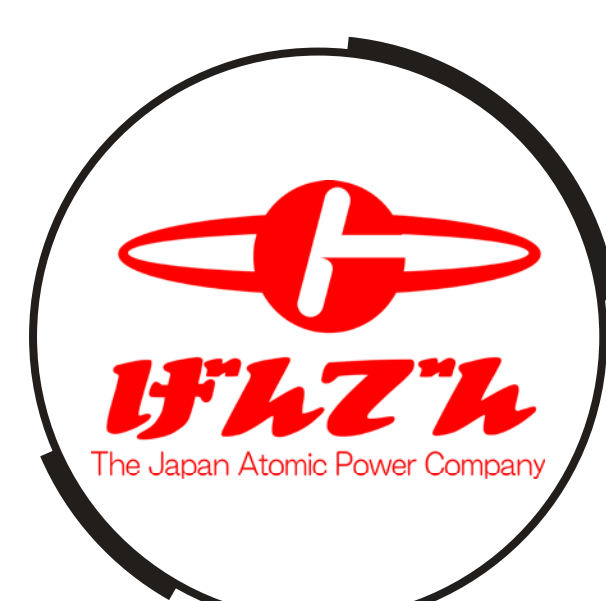
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