



Title: REACH example of treatment of pyrotechnics squibs for space applications

Abstract:

Is it possible to treat a REACH pyrotechnic powders obsolescence on ESI squibs and increase substantially its performances?

This project is a typical example of REACH treatment.

The presentation deals with:

- How the different tasks have been shared by the different actors (ESA-ESTEC, CNES, ARIANEGROUP and DASSAULT)?
- What are the phases to develop and qualify new squibs?
- What are the different tools and tests to reach the goal?
- How a project like JUICE can drive the development?
- What are the technical results of the project?

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