



3rd International Conference on Structural Integrity (ICONS -2023)

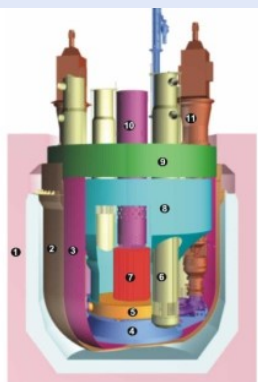


Pre-Conference Workshop on

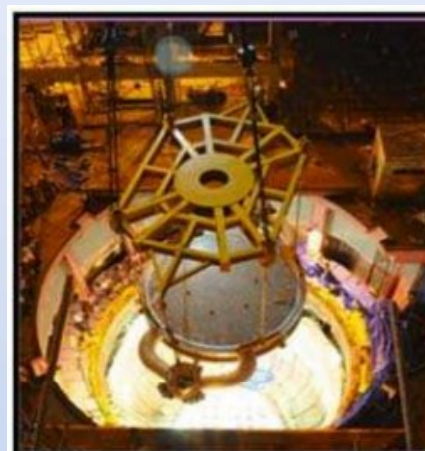
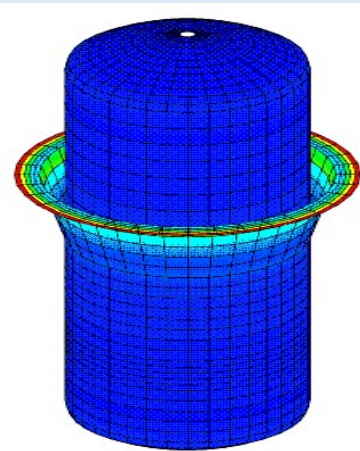
Design, Manufacture and Quality Assurance of Large Size Components, ICONS-LSC'23

22nd August 2023 at SRI Convention Centre, Anupuram

Organized by **Indira Gandhi Centre for Atomic Research**, Kalpakkam



1. REACTOR VAULT
2. SAFETY VESSEL
3. MAIN VESSEL
4. CORE SUPPORT STRUCTURE
5. GRID PLATE
6. INTERMEDIATE HEAT EXCHANGER
7. CORE
8. INNER VESSEL
9. ROOF SLAB
10. CONTROL PLUG
11. PRIMARY PUMP
12. TRANSFER ARM



Topics Covered:

- Challenges in Design of Large size components
- Failure Modes of large and thin shells
- Manufacturing challenges
- Manufacturing techniques specific to large size components
- Challenges in erection of components
- Quality Assurance Challenges in Large size components

For further details, please contact:

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Registration Fee :
Rs. 2360/- (including
GST)

Register Online at:

<https://www.icons2023.in>

