Air Filter Systems

Licensed by the Karlsruhe Institute of Technology, Babcock Noell manufactures HEPA filters, mist filters, iodine filter casings for special nuclear plant applications. Babcock Noell also offers:

- the HEPA filter casing with a design that enables the replacement of the filter element by manipulator
- exhaust air ducts from filters to cell wall and ventilation screw with penetration through the cell wall to the exhaust vent system

Scope of Supply and Services

Design and calculation, material procurement, fabrication, tests, transport, installation on site, quality checks and final documentation.

References

- Germany: Pilot Conditioning Plant Gorleben
- Vitrification Plant Karlsruhe
- Japan: Fuel Reprocessing Plant Rokkasho-Mura
- France: ICEDA, Bugey
- Belgium: HRA-Solarium, Belgoprocess
- Ukraine: ISF-2, Chernobyl
HEPA Filter System for Hot Cells

Mist-Filter

Ventilation Screw with Penetration in Hot Cell Wall

Power Systems

Babcock Noell GmbH
Alfred-Nobel-Straße 20 · 97080 Würzburg · Germany
Phone: +49 931 903-6003 · Fax +49 931 903-1018
nuclear.bng@bilfinger.com · www.bng.bilfinger.com