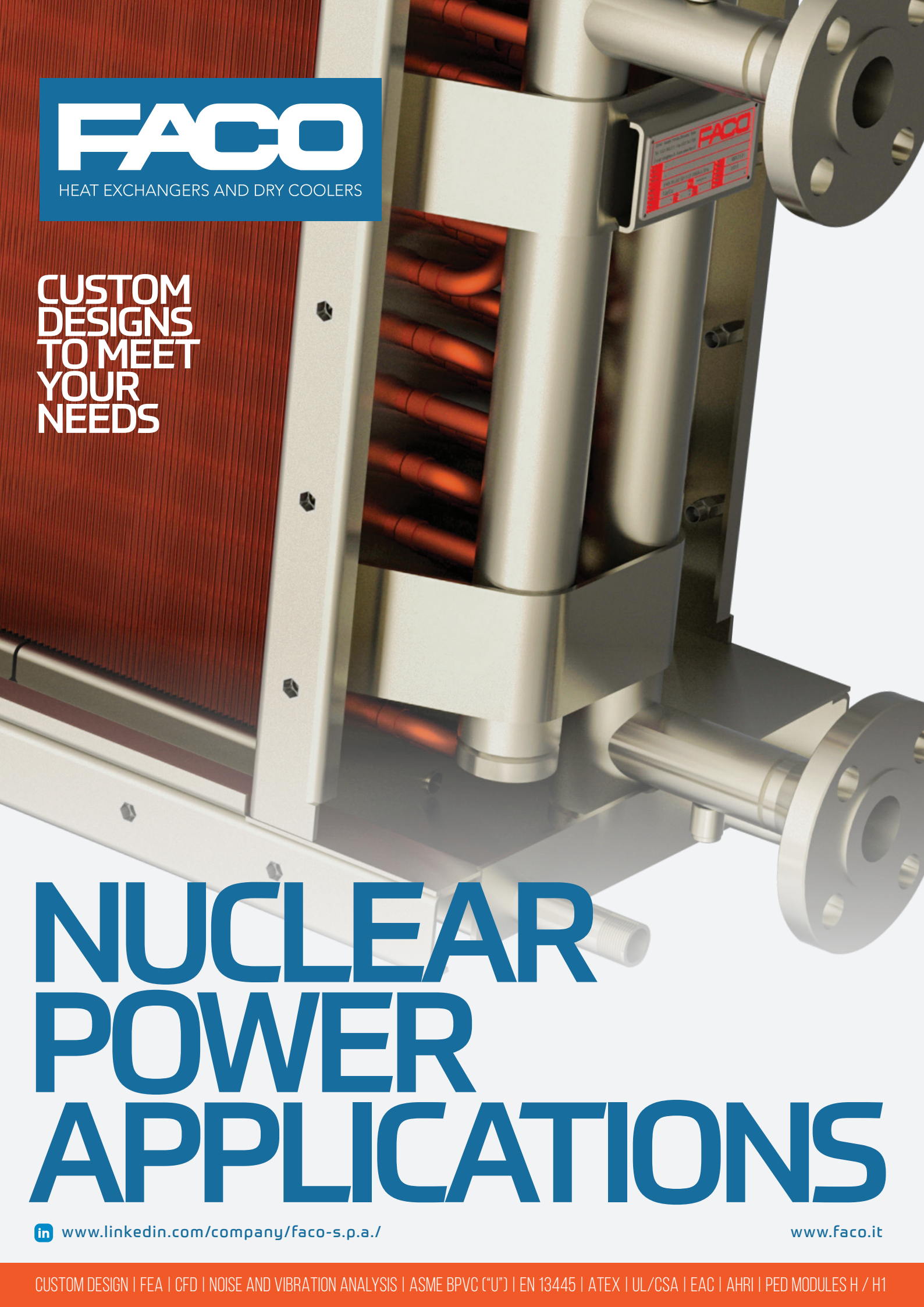




FACO

HEAT EXCHANGERS AND DRY COOLERS

CUSTOM
DESIGNS
TO MEET
YOUR
NEEDS

NUCLEAR POWER APPLICATIONS

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www.faco.it

CUSTOM DESIGN | FEA | CFD | NOISE AND VIBRATION ANALYSIS | ASME BPVC ("U") | EN 13445 | ATEX | UL/CSA | EAC | AHRI | PED MODULES H / H1

FACO

HEAT EXCHANGERS AND DRY COOLERS

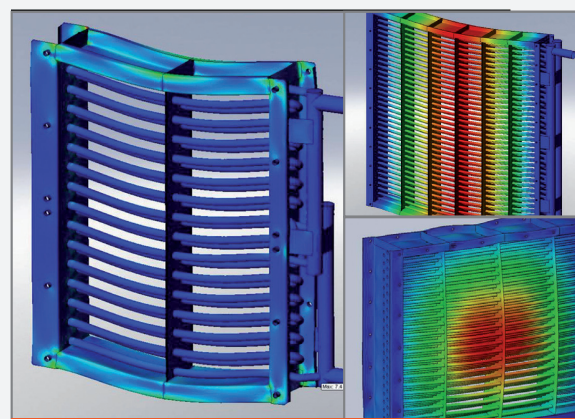
ENGINEERING, CERTIFICATIONS AND QUALIFICATIONS

- ASME BPVC “U” designator certificate.
- UL/CSA compliance.
- ATEX certification.
- Design according ASME VIII div. 1, EN 13445 and RCC-M
- WPS and welders qualified according ASME IX and EN 9606, EN 15614, EN 13585, EN 13134
- NDT operators qualified according to EN ISO 9712, SNT-TC-1A, ASME V
- AHRI Std. 410 Performance certification.
- PED Modules H/H1

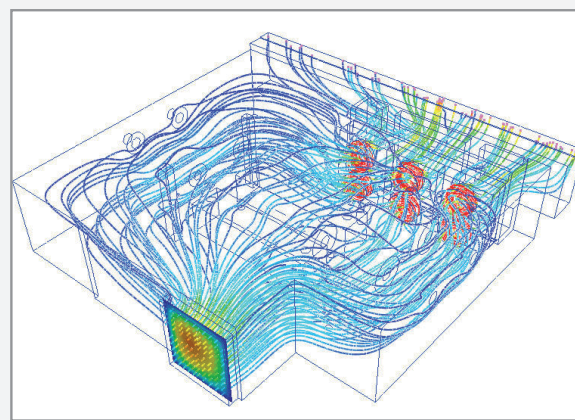
FEA – Finite element analysis. Seismic assessment and design. Shock analysis and design. Fatigue assessment.

CFD - Computational fluid dynamics.

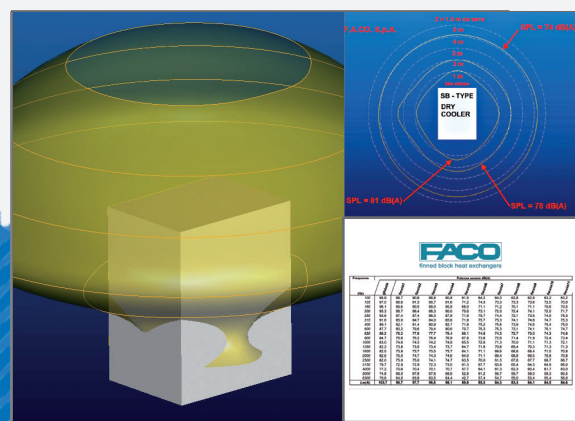
NOISE ANALYSIS - On FACO units intensimetric measurements are taken to determine the noise power level, which are then elaborated to estimate the open field noise pressure. Historic data collected and theoretic data related to components are used to provide reliable noise levels, even at the offer stage. To get the best results, FACO has provided itself with a class 1 analyser and intensimeter.



FEA



CFD



NOISE AND VIBRATION ANALYSIS



AHRI CERTIFIED™
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Ask About Our Certified Products

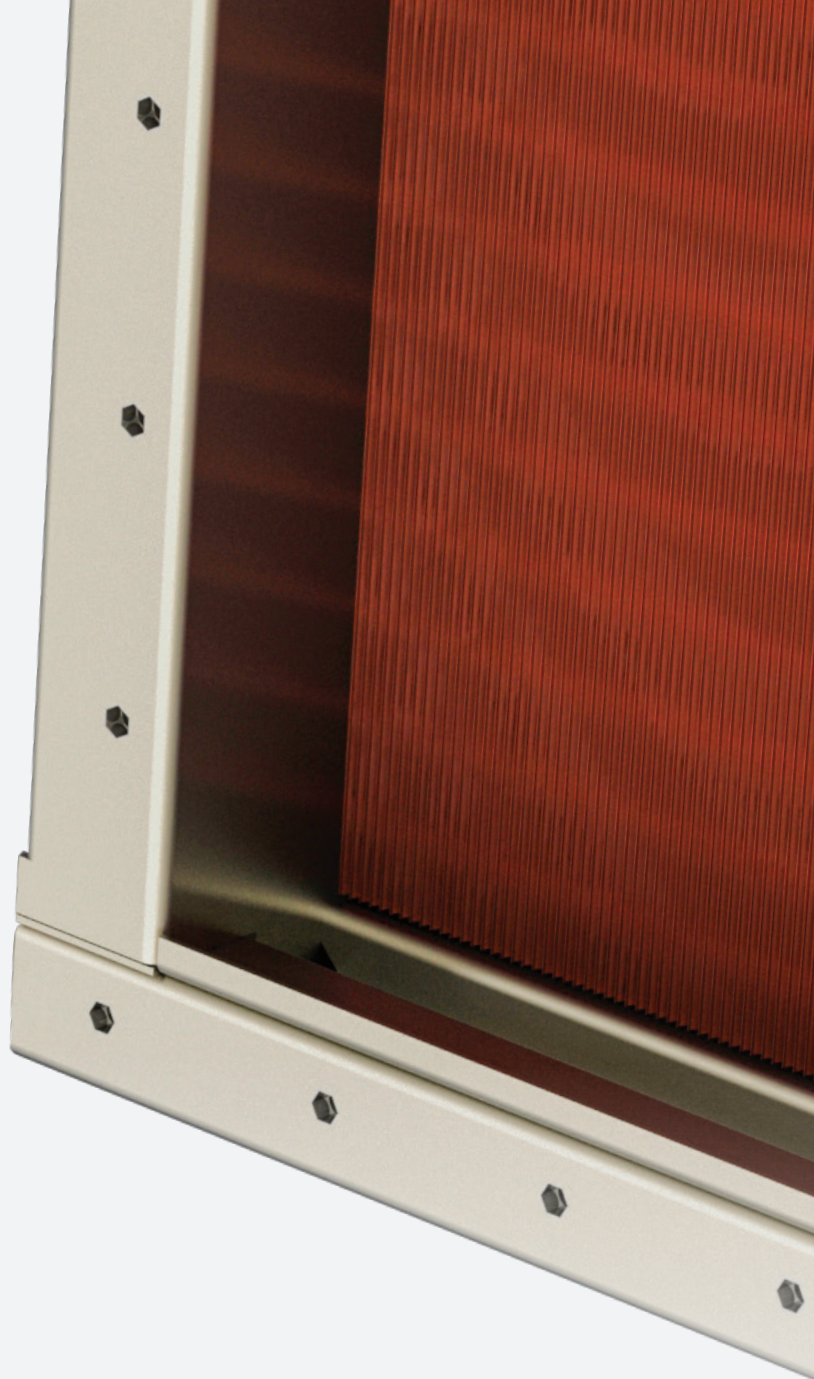
NUCLEAR POWER EXPERIENCE

Project		Seismic class	Year
MOCHOVCE	SLO	CLASS 1A	2011
GRAVELINES / SAINT LAURENT / TRICASTIN BLAYAIS / CHOOZ / CHINON	FR	SC1+SC2	2014
EPR FLAMANVILLE	FR	SC1+SC2	2014 / 2015
BUGEY	FR	SC1	2014 / 2018
LOOVISA	FIN	CLASS 1E	2015 / 2016
SAINT-ALBAN / FLAMANVILLE / PALUE CATTENOM / PENLY / GOLFECH BELLEVILLE / NOGENT	FR	SC1+SC2	2016
CENTRALE NUCLEAIRE DU PARC		SC2	2016
NOGENT / BELLEVILLE / CATTENOM FLAMANVILLE / PENLY / GOLFECH	FR	SC1+SC2	2016 / 2017
MARCOULE	FR	CLASS 1E	2017 / 2018
PALUEL / FLAMANVILLE / SANT-ALBAN	FR	SC1+SC2	2018
TIHANGE	BE	CLASS 1E	2018
MELOX	Chusclan-FR	CLASS 1	2020
RJH	Cadarache-FR	CLASS 1E	2019 / 2021
HPC	Hinkley Point-UK	SC1-SC2	2021 / 2025
BLAYAIS / CATTENOM / CIVAUX CRUAS / GRAVELINES / TRICASTIN CHOOZ / GOLFECH / NOGENT PALUEL / PENLY / SAINT-ALBAN BELLEVILLE / BUGEY / CHINON DAMPIERRE / SAINT-LAURENT	FR	CF	2021 / 2025



NUCLEAR POWER APPLICATIONS

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website



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