

BERTSCHenergy

Power plants
Process equipment

95
YEARS

TRADITION
QUALITY
KNOW-HOW
SINCE 1925

Reactors for Processing Petroleum

Reference Sheet



BERTSCH

TRADITION, QUALITY, KNOW-HOW. SINCE 1925

»Reactors for processing petroleum in Romania - Commissioning 2nd quarter 2008«

One of the most important procedures in processing petroleum is fluid catalytic cracking (FCC).

Catalytic crack procedures have several advantages over thermal procedures: they require lower temperatures or pressure levels and run at a higher speed.

The heavy vacuum distillates of a refinery and are split into gases, liquid gases, petrol components, gasoil fractions and a residue fraction (slurry).

The delivered reactors are utilized for different steps of the procedure.

3pcs. reactors

TECHNICAL DATA

» Design-code	AD2000
» Main material	13CrMo45 + cladding in 1.4550
» Design pressure	up to 42 barg
» Design temperature	up to 400 °C
» Unit weights	48, 41, 34 to
» Length of components	26, 20, 12 m

