

Complete BUTADIENE Plant

By Order of



POLIMERI EUROPA



60,000 tons/year – Nippon Zeon Process

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IAM specializes in sourcing plants and processes for the chemical, pharmaceutical, petrochemical, fertilizer, mineral processing, synthetic fibre, food processing and other process industries.

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7 NORFOLK DRIVE, P.O. BOX 848
PRINCETON JUNCTION, NEW JERSEY 08550 USA
PHONE +1-609-936-8696 FAX +1-609-936-9102
SALES@USEDPLANTS.COM



BUTADIENE Plant

60,000 ton/year, Nippon Zeon Process

Built 1989

The plant processes the C₄ fraction through an initial extractive distillation using dimethylformamide (DMF), by separating the butylenes and butanes from the butadiene and acetylenics. With a second extractive distillation it separates the vinyl acetylene, and finally, through a rectification process, it separates the methyl acetylene and the heavy hydrocarbons from the 1,3-butadiene (butadiene). These three main sections are combined with others using vessels to purify the solvent and to additivate the processing of various chemicals from a condensation water circuit, from a tower water circuit and from a flare and draining header. The produced butadiene has a minimum purity of 99.6%. A recovery of 98% in weight is expected compared to the inflowing butadiene with C₄ fraction.



These are unique opportunities to buy complete facilities at a small fraction of replacement cost

If you have a requirement that is not specified above, please advise us as we are always working on opportunities on a worldwide basis. We specialize in plants and processes for the chemical, petrochemical, fertilizer, synthetic fiber, polymer, pharmaceutical, mineral processing, power generation and similar industries.

IAM WISHES TO PURCHASE YOUR DECOMMISSIONED CHEMICAL PROCESS PLANTS

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