

# Complete BUTADIENE Plant

By Order of



60,000 tons/year – Nippon Zeon Process

FOR SALE



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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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# BUTADIENE Plant

**60,000 ton/year, Nippon Zeon Process**

**Built 1989**

The plant processes the C<sub>4</sub> 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 C<sub>4</sub> 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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A **TOKOSAWA** Group Company

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