ABSTRACT

BROMINE CATALYSED OXIDATION PROCESSES

In plant for the production and processing of an aromatic carboxylic acid such as terephthalic acid, at least some of the plant components (especially those exposed to an acidic reaction medium at elevated temperatures and pressures in excess of 180°C and 8 bara respectively) are fabricated from duplex stainless steels and the conditions under which such plant components are exposed to the reaction medium are controlled to maintain a low corrosion rate.

This Sheet Has Been Replaced