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## **Formation of Fouling Deposit from Several Soft Drink Steel Surfaces**

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Fouling of stainless steel surfaces from coffee drinks, oolong tea and green tea was studied under various conditions by the continuous-flow stirred-tank reactor (CSTR) using SUS316L particles. Among the soft drinks tested, coffee drinks caused the highest amount of deposit. The amount of deposit formed increased almost linearly with time and depended on temperature. It is suggested that tannin contained in the coffee drinks is largely responsible for the fouling of the stainless steel particles.

**Keywords:** [fouling](#), [stainless steel](#), [soft drink](#), [protein](#), [tannin](#), [β-lac](#)

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