

# **CONSIDERATION ON NORMAL WORKING PROCESS IN RUBBER MANUFACTURING INDUSTRIES**

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## **ABSTRACT**

*Pressure and temperature are the base parameters of synthetic butadiene-styrene rubber manufacturing. These parameters influence the quality of produced rubber and also the optimal polymerization speed. The present paper analyses the necessary condition to maintain these parameters between normal values (condition that are theological process requirements).*

## **REFERENCES**

1. LITVIN B., "The basis of Rubber Synthesis Technology" (in Romanian), Ed. Tehnica Bucuresti, 1986.
2. VASILIU OPREA, C. BULACOVSCHI V., "The Theory of the Synthesis Processes" (in Romanian), Ed. Tehnica Bucuresti, 1986.
3. JUGUREANU E., "Heat Transfer" (in Romanian), Univ. Tehnica "Gh. Asachi", Iasi, 1975.