

Role of Porous Material in the Formation of Gas Hydrates

Amit Arora¹, C.B. Majumder²

^{1,2}Chemical Engineering Department, IIT Roorkee

ABSTRACT

The gas hydrates is found down sea when the porous material like saturated silica comes in contact with the natural gas at high pressure and low temperature, these condition are present down sea. Hence gas hydrates are found down sea. They have given the signature in the ocean all around the world. The research is going on worldwide to understand the roll of porous material like silica, zeolite in the formation of gas hydrats.