

RESEARCH OF METHODS FOR PROTECTION THE SURFACE OF CRYOGENIC TANKS FROM ICE FORMATION

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Process of formation of ice on walls of cryogenic tanks of carrier rockets is observed, theoretical calculation of weight of ice formed of the rain water which has got on a cold wall of a tank is carried out, experimental researches of process of formation of ice, and also protection methods cryogenic surfaces from ice formation are spent.

Criogenic tank, carrier rocket, freezing of moisture, formation of ice, experimental research, gidrobic protection

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