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**FLOW CONDITIONS FOR COATING SHELLS AND CALCULATIONS  
 OF CARRYING CAPACITY**

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**ABSTRACT**

*The article discusses the procedure for calculating the bearing capacity of rigid plastic shells based on linearly programmed methods. For this reason, it becomes necessary, instead of the curvilinear flow conditions of coating shells, to obtain their linear approximations of bodies bounded by sections of hyper planes.*

**KEYWORDS:** *Coating Shells, Hyper surface, Coating Shell, Hypersurface, Fluidity, Tension, Compression, Bending, Equilibrium.*

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