

WORK OF A STEEL CYLINDRICAL MEMBRANE AS A PART OF A CONSTRUCTION

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ABSTRACT

In article the design procedure of a construction with a covering in the form of steel cylindrical membrane sheet covers is resulted. Calculation is made in a program complex LIRA CAD of version 2015 in geometrically nonlinear statement. Examples of calculation of a construction with various constructive schemes, including in the presence of preliminary pressure of delays are resulted. The analysis of results of these calculations is given.

KEYWORDS: Membrane Sheet, Cylindrical Cover, Construction, Rigid Skeleton & LIRA CAD

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