

## عنوان مقاله:

Analysis of thin-wall pressure vessels for use in petrol and Compressed Natural Gas vehicles

## محل انتشار:

اولین کنفرانس بین المللی مکانیک، ساخت، صنایع و مهندسی عمران (سال: 1398)

تعداد صفحات اصل مقاله: 6

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## خلاصه مقاله:

The first type of compressed natural gas (CNG) tanks consists of the steps that lead to the forming of the sheet. The primary material is a sheet of steel, the type and properties of which are stated in the article. The laser or guillotine cut is circular. Then by special hydraulic press, the initial stretch is made, after the bending of the matrix, the sheet becomes a metal shell, which the shell needs to have the necessary strength. Heat treatment is performed on it. In the following, the shell appears in the deep traction stations to the desired diameter. Ironing can be used

## کلمات کلیدی:

Cold Tensile, Open Tensile, Automated, Roller Cutting

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1006900>

