

Investigation report.

Research material frying pan Titanium (Ti) or not?

Client:: xxx restaurant
Xxx xxx xxxxx
Antwerpen



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Categorie

Overig 



26/28/30 Cm Duitse Puur Titanium
Koekenpan Non-stick Koekenpan...
€ 40,19

Introduction

A three-star restaurant in Belgium has asked me if the frying pans are made of the precious metal Titanium (Ti).

Observations

During my visit to the restaurant, I immediately noticed that the pans were too heavy for the precious metal Titanium. My magnet also jammed directly to the frying pan. That's why I already knew for sure that the pans were not made of Titanium.

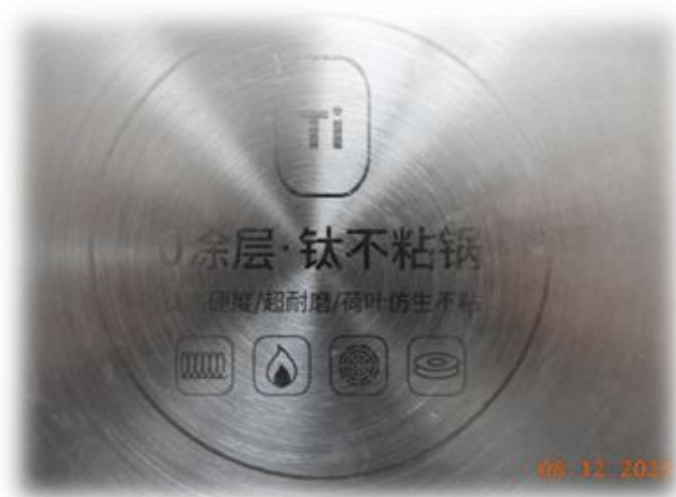
Evaluation and conclusion.

The restaurant had ordered 4 frying pans for the reason that the ingredients would not burn if they did not add butter or olive oil. The pans supplied from AliExpress had stated on the internet in their commercial that one absolutely did not have to use oil or grease

After measurements with a so-called XRF Analyzer from the company Xtac, the frying pan turned out to be made of a cheap Ferritic AISI 430 stainless steel. See analysis material photos under.

Final conclusion. 😞

I also told the chef that for the price of €40.19 no frying pan can be made of Titanium and that he has been cheated. He was very disappointed and the saying "Cheap is expensive" applies here!



Bottom frying pan



Analysis material frying pan stainless steel AISI 430.