

Undisputed symbols of industrialization, so powerful and invisible at the same time, the study of industrial brick chimney is back not so much historical significance, but its significance as a building type, largely unknown until now, especially in the Spanish country.

The industrial chimney, associated in its origins to a steam engine, made of an easy to handle and cheap material, brick, is a hollow tube of variable section that has two functions. The first one is the hygienist to expel the fumes at a height enough to prevent damage. The second one is the economical point, a way to facilitate combustion, reducing fuel costs.

With a foundation of direct testimony and field work staff, the results focus on the temporal delimitation of its construction, from the second third of the nineteenth century to the middle of the sixties of the twentieth century, despite the introduction of electric power, in embodiments, utensils and other materials used as well as the perpetrators of the works, which imposed their style and rose to the level of art such constructions.

The geographic area where research is taking part includes the Levant and Southeast of Spain, and its area of influence, establishing two schools of construction, Valencia and Murcia, as both the procedures and the buildings differ considerably.

The comprehensive study of brick in its various provisions has allowed a classification that includes all the particulars, and intends to be the basis for proper cataloging.

The information provided in this investigation will drive to restoration work more rigorously, because of unknown parameters revealed, however, the study of casuistry in other regions complete the reality of the architecture of smoke in the country.

