

Project acronym | StaSteFi

Project title | Fire design of stainless steel members

Project code | POCI-01-0145-FEDER-030655

Main objective | This project is aimed at increasing the knowledge of the fire behaviour of stainless steel structural members, for application in construction.

Intervention regions | Central Region and Lisbon Region

Beneficiary entities | University of Aveiro (UA) and Association of Instituto Superior Técnico for Research and Development (IST-ID)

Approval date | 18-05-2018

Starting date | 01-10-2018

Date of the conclusion | 30-09-2021

Total eligible cost | 235 340.83 EUR

Financial support from the European Union | FEDER/FNR - 146 824.39 EUR

National public financial support | OE – 88 516.44 EUR

Objectives, activities and expected results | Experimental and numerical studies in structural members (columns, beams and beam-columns) with I or hollow cross-sections will be performed, aiming at the development of more comprehensive, safer and economic simple calculation models for designing stainless steel structural members when exposed to fire.

