

## EXPERIMENTAL CHARACTERIZATION OF THE COMPRESSIVE BEHAVIOUR OF GRANITES

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### RESUMO

*This work intends to obtain the compressive mechanical properties and to improve the understanding of the fracture process of granites based on an enlarged experimental program of uniaxial compressive tests. It was possible to obtain the successful complete stress-strain diagrams, from which the elastic and fracture properties were derived, through an appropriate circumferential displacement control. A discussion on the parameters influencing the compressive behaviour is also performed.*