TRANSITION

fuTure hydRogen Assisted gas turbiNeS for effective carbon capTure IntegratiON

TYPE OF DATA: Dataset

BRIEF DESCRIPTION OF THE CONTENT: Simulation results: Results of CFD LES simulations carried out with Ansys Fluent code

Associated paper: "FGM vs ATF: a comparative LES analysis in predicting the flame characteristics of an industrial lean premixed burner for gas turbine applications" https://doi.org/10.1016/j.jfueco.2024.100117

CURATION AND STORAGE DETAILS: Data is related to confidential burner geometries by BH and therefore it will be reported in a non-dimensional, normalized, way

DATA AVAILABLE UPON REQUEST (Data owner email): roberto.meloni@bakerhughes.com