

ABBREVIATIONS

ARS : Algebraic Reynold Stress

BML : Bray-Moss-Libby

CFD: Computational Fluid Dynamics.

DNS: Direct Numerical Simulation.

EBU: eddy break-up.

EDM: eddy dissipation model.

LW: Libby Williams.

LES : Large Eddy Simulation

PDF : Fonction Densité de Probabilité.

RANS: Reynolds Averaged Navier Stokes.

RST : Reynolds Stress Transport

SST: Shear Stress Transport