









7	The drag coefficier	nt of an upright	circular cylinder at	Re=10 ⁶
Mesh	Turbulence models	C _d in Simulation	C_d in Experiment [75]	Error (%)
Grid 1	S-A	0.3759	0.4	6.025
	k-epsilon RNG	0.35183991		12.04002
	k-epsilon Realizable	0.34843775		12.89056
	k-omega SST	0.45771024		14.42756
Grid 2	S-A	0.48268798		20.672
	k-epsilon RNG	0.41781923		4.454807
	k-epsilon Realizable	0.36106899		9.732753
	k-omega SST	0.55113265		37.78316
Grid 3	S-A	0.39060602		2.348495
	k-epsilon RNG	0.35844481		10.3888
	k-epsilon Realizable	0.36469221		8.826948
	k-omega SST	0.46612037		16.53009



























