

Electronic Supplementary Information (ESI)

Study on rheological properties of composite propellant slurry in mixing process by using experimental and numerical simulation

Zhiming Guo^{a,b}, Xiaolong Fu^c, Riccardo Rossi^{*a}

^a*Departament d'Enginyeria Civil i Ambiental (DECA), Universitat Politècnica de Catalunya (UPC), Jordi Girona 1, Barcelona, 08034, Barcelona, Spain, E-mail address: zhiming.guo@upc.edu, riccardo.rossi@upc.edu*

^b*School of Mechatronics Engineering, North University of China, Taiyuan 030051, PR China, E-mail address: sedisim@nuc.edu.cn*

^c*Xi'an Modern Chemistry Research Institute, Xi'an, 710065, China.*

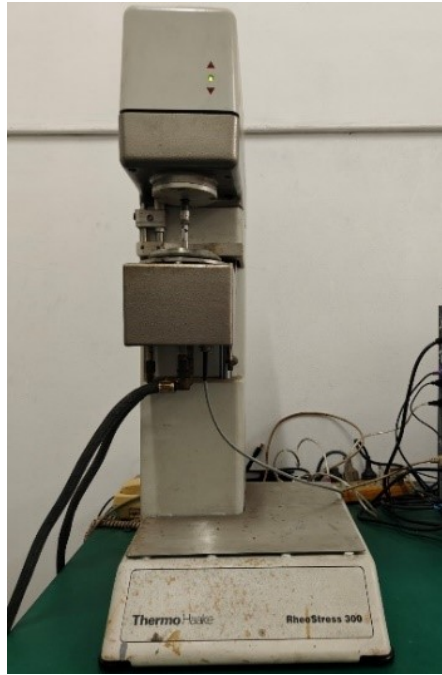


Fig. S1 HAKKE RS300 rotational rheometer.



Fig. S2 Lateral view of the mixer.