

Propellant Casting of Dual Pulse Propulsion System

HEMRL has developed a high energy, reduced smoke composite propellant for Pulse-I and a high energy aluminized composite propellant for Pulse II of an air to surface missile. The technology for propellant casting of dual pulse propulsion system is also established. The propellants developed by HEMRL have successfully demonstrated their performance in number of static tests in standalone as well as integrated mode as well as in flight test. Now this technology is completely matured and ready for transferred to industry.