



Fire Resistant Hydraulic Fluids (Dilute Emulsion Type)

PRODUCT	Kin. Viscosity cSt at 40 °C	Auto Ignition Temp, °C (type)	Description / Application
Servoquol 250 Servoquol 750	55 – 75 115 – 135	- -	Servoquol oils are oil-in-water type fire resistant hydraulic fluids specifically developed for hydraulically operated mining pit-props. They form stable emulsion with water and give long satisfactory service life in hydraulic systems. Servoquol 250 and Servoquol 750 have been developed to meet former National Coal Board, UK specification NCB 463-1981 for grade 18 and grade 19 respectively and also IS: 10532 (Part I)- 1983 (Reaffirmed 2004), HF-A Grade 1 and HF-A Grade 2 respectively. Servoquol 250 and Servoquol 750 meet the requirements of Director General of Mines Safety, Dhanbad.
Servosystem HFB 68	62 - 74	-	Servosystem HFB 68 is invert emulsion (water-in-oil) type fire resistant hydraulic fluid specially developed for use in hydraulic systems in mining equipments working under severe operating conditions. It imparts fire resistance as well as proper lubrication to hydraulic equipments. It meets IS: 10532 (part 2) – 1983 (Reaffirmed 2004), former National Coal Board, UK Specification No.570/1970. It is approved by Director General of Mines Safety, Dhanbad.