PRODUCT DATA SHEET

DESCRIPTION	APPLICATION		
Servoprime LL oils are premium quality turbine oils especially formulated for long life in modern turbines. Servoprime LL oils are manufactured from selectively refined base stocks and contain carefully chosen antioxidant, rust inhibitor and defoamant additives.	Servoprime LL oils are recommended for use in lubrication system of modern steam, gas and hydraulic turbines operating under all service conditions.		
PERFORMANCE BENEFITS	PERFORMANCE STANDARDS		
 Higher oxidation stability reserve, almost two times. Superior antiwear and extreme pressure characteristic. 	 IS:1012-1987 (Reaffirmed 1993) BS:489-1993 		
 Exceeds the requirement of all national and international specifications. 	MANUFACTURERS APPROVAL		
 Is a potential oil for providing problem free long life for high severity turbines of modern power plants. 	• BHEL, Haridwar		

CHARACTERISTICS

ISO VG	32	46	68
Kinematic Viscosity @ 40°C	29 – 35	42 – 50	64 – 72
Viscosity Index, Min	100	98	95
Pour Point, °C, Max	(-) 6	(-) 6	(-) 6
Flash Point, °C, Min	200	200	210
Rust Test, D-665B, 24 hrs.	Pass	Pass	Pass
Emulsion Test @ 54°C D-1401, Minutes,	20	20	20
Max 40 – 37-3			

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR: Technical Services Dept., Indian Oil Corporation Ltd., G-9, Ali Yavar Jung Marg, Bandra (East), Mumbai - 400 051

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