

## Product Data Sheet

# MAK COMPRESSOR OILS

ISO VG: 32, 46, 68, 100, 150, 220 & 320

### DESCRIPTION

These oils are specially developed for compressor lubrication under prolonged high temperature and load conditions.

### PERFORMANCE BENEFITS

- Have very good demulsibility property, low deposit and sludge formation tendency
- Possess very low carbon forming tendency
- Provides good thermal stability

### APPLICATIONS

These oils are recommended for high performance reciprocating and rotary air compressors where air discharge temperatures may go up to 220°C.

MAK Compressor Oil 150 is approved by RDSO for use in Expressors / Compressors on diesel and electric locomotives of Indian Railways.

### PERFORMANCE LEVEL

- DIN 51 506 – VDL
- ISO / DP 6521
- IS 13256 : 1992 DAA & DAB type [Reaffirmed Nov., 1998]

Characteristics	IS 1448	Typical Figures		
		32	46	68
Appearance	--	Clear & Bright	Clear & Bright	Clear & Bright
Density @15°C	P: 16	0.8533	0.8567	0.8618
K.V at 40° C, cSt	P: 25	32.4	46.1	68.8
Viscosity Index	P: 56	108	108	108
Pour Point, °C	P: 10	-15	-15	-15
Flash Point, (COC), °C	P: 69	230	242	244

Characteristics	IS 1448	Typical Figures			
		100	150	220	320
Appearance	--	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright
Density @15°C	P: 16	0.8661	0.8703	0.8872	0.8923
K.V at 40° C, cSt	P: 25	100.2	150.5	220.3	320.7
Viscosity Index	P: 56	108	101	98	96
Pour Point, °C	P: 10	-12	-9	-6	-6
Flash Point, (COC), °C	P: 69	250	258	262	264

### Health and Safety

These oils are not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet may be referred.

**Bharat Petroleum Corporation Ltd.**

Technical Services

A' Installation, Sewree (East), Mumbai – 400 015

Phone: 022-24176354, Fax: 022-24182511 / 24166512

email: z\_techservices@bharatpetroleum.in

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