

**The Director General  
Sri Lanka Standards Institution  
No.17, Victoria Place,  
Elvitigala Mawatha,  
Colombo – 08,  
Sri Lanka.**

**APPLICATION FOR QUALIFICATION APPROVAL UNDER SLS 1374**

I hereby apply for Qualification Approval under SLS 1374 with the Sri Lanka Standards Institution.

1. Name of the organization :
2. Postal address :
3. Telephone No :
4. Email address :
5. Details of contact person :
  - a. Name :
  - b. Designation :
  - c. Telephone no :
  - d. Email address :
6. Product details: (Please provide Base oil data, Prototype data and Oil data separately for each brand. Prototype data shall be submitted on official letterhead of the oil manufacturer or brand owner, signed by an authorized officer. Kindly note that all the information provided, shall be treated strictly confidential and will not be divulged to any other party.)

Brand name	SAE Viscosity grade

7. Declaration by the applicant  
In order to ensure conformity of the above mentioned products, with SLS 1374: Specification for crankcase lubricating oils for internal combustion gasoline engines, we agree to provide required information and pay applicable charges with applicable taxes prior to the grant of qualification approval.

In the event the qualification approval being suspended or cancelled, all relevant advertising material will be withdrawn with immediate effect.

Signature:

Date:

Name:

Designation:

Stamp of the Organization:



**INFORMATION TO BE SUBMITTED TO OBTAIN QUALIFICATION APPROVAL**

Following shall be submitted either on official letter head of the oil manufacturer or brand owner, signed by an authorized officer giving following particulars:

Full name :  
 Designation :  
 Official address :  
 Contact no. & email :

BASE OIL INFORMATION		
1	Name of the base oil :	
2	API category of the base oil:	
PROTOTYPE INFORMATION		
Name of the laboratory:		
Address:		
Reference to the sample tested:		
Date:		
	Requirement	Test result
1	Conformity to Clause <b>5.4.1</b>	
2	Low temperature cranking viscosity, mPa.s	
3	Low temperature pumping viscosity, mPa.s	
4	Low shear rate kinematic viscosity, mm <sup>2</sup> /s at 100 °C	
5	High shear rate viscosity, mPa.s at 150 °C	
6	Foam test	Sequence I, mL/ mL
7		Sequence II, mL/ mL
8		Sequence III, mL/ mL
9		Sequence IV, mL/ mL
10	Phosphorus content,%	
11	Engine oil filterability test	0.6% water- with dry ice - % reduction in flow
12	Engine oil water tolerance test	0.6% water- without dry ice - % rate of change
13		1.0 % water- without dry ice - % rate of change
14		2.0 % water- without dry ice - % rate of change
15		3.0 % water- without dry ice - % rate of change
16	Thermo-oxidation engine oil simulation test	Total deposits, mg
17	Homogeneity and miscibility	Oil compatibility
18	Scanning brookfield	Gelation Index
19	Volatility	Volatility (Noack), % off
20		Volatility (GCD), % off
21	BRT	Rust rating, gray value
22	Sequence IVA	Cam wear average, microns
23	Sequence VG	Average engine sludge, merits
24		Rocker arm cover sludge, merits
25		Average piston skirt varnish, merits
26		Average engine varnish, merits
27		Oil screen clogging, %
28		Hot stuck compression rings, #



29		Cold stuck rings, #	
30		Oil screen debris, %	
31		Oil ring clogging, %	
32	Sequence VIII	Bearing weight loss, mg	
33		10 hr stripped viscosity, cSt	
31	Sequence VIB	FEI 1/ FEI 2/sum, % improvement	
35	Sulfated ash, %		
36	Total base number, mg KOH/g		
37	Metallic Components	Barium, %	
38		Boron, %	
39		Calcium, %	
40		Copper, %	
41		Magnesium, %	
42		Molybdenum, %	
43		Phosphorus, %	
44		Sulfur, %	
45		Zinc, %	
<b>OIL INFORMATION</b>			
<b>Name of the laboratory:</b>			
<b>Address:</b>			
<b>Reference to the sample tested:</b>			
<b>Date:</b>			
<b>Requirement</b>			<b>Test result</b>
46	Low temperature cranking viscosity, mPa.s		
47	Low temperature pumping viscosity, mPa.s		
48	Low shear rate kinematic viscosity, mm <sup>2</sup> /s at 100 °C		
49	High shear rate viscosity, mPa.s at 150 °C		
50	Viscosity index		
51	Sulfated ash, %		
52	Foaming characteristics	at 24 °C	
53		at 93.5 °C	
54		at 24 °C after test at 93.5 °C	
55		at high temperature	
56	Phosphorus, %		
57	Total base number, mg KOH/g		
58	Metallic Components	Barium, %	
59		Boron, %	
60		Calcium, %	
61		Copper, %	
62		Magnesium, %	
63		Molybdenum, %	
64		Phosphorus, %	
65		Sulfur, %	
66		Zinc, %	
67	Conformity to stability as per Clause 5.5		
68	Conformity to compatibility as per Clause 5.6		

