



D. E. A B A N I K E A N D
S O N S N I G E R I A



HAMEROL

OIL AND LUBRICANTS

ALWAYS YOUR 1ST CHOICE

CATALOG 2023



ABOUT THE MANUFACTURER

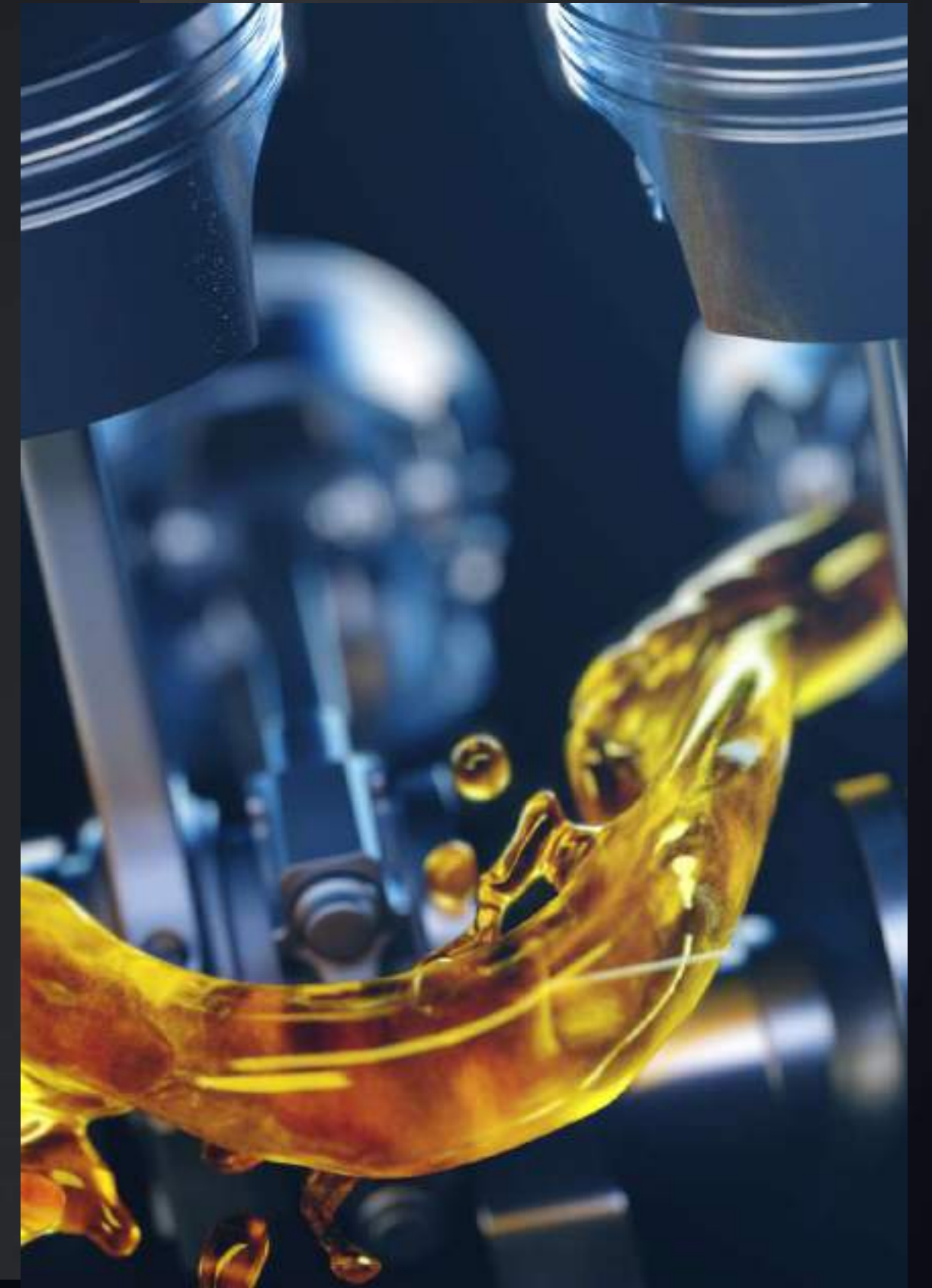
HAMEROL WAS BORN FROM JOINT VENTURE BETWEEN:



Ayush Earthmovers supplies a wide range of replacement parts for excavators, dozers, loaders, dumpers, graders & hydraulic rock breakers of all models. Based out of Chennai, Ayush Earthmovers caters to end-users, dealers, and machine manufacturers across India



D.E Abaneke and Sons Connect Nigeria Limited is a Leading and experienced company in the Investment Sector and Rebranded by Venturing into Various Sectors such as Petroleum Products



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Earthmovers



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OUR
PRODUCTS





GUARANTEED
GENUINE PRODUCT

100%

GEAR OIL



PRICE
STARTING FROM

\$2,99



AVAILABLE IN GRADE:

- CC/SC
- SF/CF



AVAILABLE IN:

- 1 LITER
- 4 LITERS
- 5 LITERS



HML GEAR LUBRICANT GL5 85W-140

HML GEAR LUBRICANT GL4 80W-90

Description

HML GEAR Lubricant GL-5 80W and 85W are API GL-5 specification hypoid gear oils with superior oxidation stability, ideal for heavy-duty use in extreme conditions and sub-zero temperatures, including hypoid gear differentials, mechanical transmissions, and drive axles

Product Data Sheet

SAE GRADE	HML GL-5 85W-140	HML GL-4 80W-90
Kin. Vis. cSt @100°C	27-31	14.0-16
Viscosity Index, Min.	85	85
Flash Point (COC) °C Min.	190	180
Pour Point °C Max.	-18	-27





GEAR OIL-150

Product Data Sheet



CONTROL ANALYSIS	TEST METHOD	TOLERANCES		
		MIN	MAX	TYP
Color	D-1500	Amber Fluid		
VISCOSITY AT 100 °C, cSt	ASTM D-445	To Report		
VISCOSITY AT 40 °C, cSt	ASTM D-445	135	165	150.85
DENSITY AT 29.5°C, gm/ml	ASTM D-1298	To Report	-	0.8901
FLASH POINT (COC) °C	ASTM D-92	200	-	216
POUR POINT °C	ASTM D-97		-6	-9
VIS INDEX	ASTM D-2270	90	-	92
COPPER STRIP CORROSION FOR 3h/100°C	ASTM D-130		1b	Not worse than 1
RUST PREVENTING PROPERTIES	ASTM D-665		PASS	PASS
DEMULSIBILITY INDEX	ASTM D-1401	-	40/37/3 (30')	PASS





GEAR OIL-220

Product Data Sheet



CONTROL ANALYSIS	TEST METHOD	TOLERANCES		
		MIN	MAX	TYP
Color	D-1500	Amber Fluid		
VISCOSITY AT 100 °C, cSt	ASTM D-445	To Report		
VISCOSITY AT 40 °C, cSt	ASTM D-445	198	242	218.73
DENSITY AT 29.5°C, gm/ml	ASTM D-1298	To Report	-	0.8936
FLASH POINT (COC) °C	ASTM D-92	220	-	226
POUR POINT °C	ASTM D-97		-3	-6
VIS INDEX	ASTM D-2270	90	-	92
COPPER STRIP CORROSION FOR 3h/100°C	ASTM D-130		1b	Not worse than 1
RUST PREVENTING PROPERTIES	ASTM D-665		PASS	PASS
DEMULSIBILITY INDEX	ASTM D-1401	-	40/37/3 (30')	PASS





GEAR OIL-680

Product Data Sheet



CONTROL ANALYSIS	TEST METHOD	TOLERANCES		
		MIN	MAX	TYP
Color	D-1500	Amber Fluid		
VISCOSITY AT 100 °C, cSt	ASTM D-445	To Report		
VISCOSITY AT 40 °C, cSt	ASTM D-445	612	748	683
DENSITY AT 29.5°C, gm/ml	ASTM D-1298	To Report	-	
FLASH POINT (COC) °C	ASTM D-92	230	-	235
POUR POINT °C	ASTM D-97		0	-3
VIS INDEX	ASTM D-2270	85	-	90
COPPER STRIP CORROSION FOR 3h/100°C	ASTM D-130		1b	Not worse than 1
RUST PREVENTING PROPERTIES	ASTM D-665		PASS	PASS
DEMULSIBILITY INDEX	ASTM D-1401	-	40/37/3 (30'')	PASS





HML EP2 GREASE (VG 100, WL 200)

Product Data Sheet

S No.	Characteristics	Test Method	Control Limits
1.	Appearance & Color		Smooth, homogeneous, & Light Brown
2.	NLGI Grade	ASTM D217	2
3.	Thickener	Formulation	Lithium 12 Hydroxystearate
4.	Consistency		
5.	Penetration worked 60X	ASTM D217	265-295
6.	Base Oil Properties		
7.	Base Oil, KV @ 40° C, cSt	ASTM D445	VG 100 (90-110)
8.	Base Oil Type		Mineral
9.	Dropping Point, °C	ASTM D2265	180 Min.
10.	Copper Strip Corrosion @ 100°C, 24 hrs.	ASTM D4048	1b Max
11.	Performance Test		
12.	Roll Stability after 16 h, % change in penetration	ASTM D1831	25 Max
13.	Oil Separation, % wt	ASTM D1742	6 Max
14.	Resistance to water washout, % wt. loss	ASTM D 1264	10 Max
15.	Additive Function		
16.	4 Ball weld load, kgf min.	IP 239	200
17.	Dynamic Rust Test in D/W (SKF EMCOR)	ASTM D 6138	0,0
18.	Operating Temperature Range	Internal	-20°C to +130°C





GUARANTEED
GENUINE PRODUCT

100%

TRANSMISSION OIL



PRICE
STARTING FROM
\$3.22



AVAILABLE IN GRADE:

- CC/SC
- SF/CF



AVAILABLE IN:

- 1 LITER
- 4 LITERS
- 5 LITERS



TRANSMISSION OIL-ATF D III

Description

Our blend of transmission fluid meets demanding performance standards, is safe for seals, and enhances transmission operation

Product Data Sheet

SAE GRADE	ATF D-III
Kin. Vis. cSt @100°C	6.5-8.5
Viscosity Index, Min.	170
Flash Point (COC) °C Min.	160
Pour Point °C Max.	-24





TRACTOR OILS

Product Data Sheet



SAE GRADE	HML UTTO 10W-30
Kin. Vis. cSt @100°C	9.3-12.5
Viscosity Index, Min.	100
Flash Point (COC) °C Min.	215
Pour Point °C Max.	-27
TBN, mg KOH /gm,	3.5-4.5





HYDRAULIC OIL

GUARANTEED
GENUINE PRODUCT

100%



PRICE
STARTING FROM

\$3,33



AVAILABLE IN GRADE:

- CC/SC
- SF/CF



AVAILABLE IN:

- 1 LITER
- 4 LITERS
- 5 LITERS



HYDRAULIC OIL AW 46

Product Data Sheet



CONTROL ANALYSIS	TEST METHOD	TOLERANCES		
		MIN	MAX	TYP
Color	Visual	Amber Fluid		
VISCOSITY AT 100 °C, cSt	ASTM D-445	To Report		
VISCOSITY AT 40 °C, cSt	ASTM D-445	41.4	50.6	44.25
DENSITY AT 29.5°C, gm/ml	ASTM D-1298	To Report	-	0.8504
FLASH POINT (COC) °C	ASTM D-92	180	-	210
POUR POINT °C	ASTM D-97		-3	-9
VIS INDEX	ASTM D-2270	90	-	110
COPPER STRIP CORROSION FOR 3h/100°C	ASTM D-130		1b	Not worse than 1
RUST PREVENTING PROPERTIES	ASTM D-665		PASS	PASS
DEMULSIBILITY INDEX	ASTM D-1401	-	40/37/3 (30') max	PASS





HYDRAULIC OIL AW 68

Product Data Sheet



CONTROL ANALYSIS	TEST METHOD	TOLERANCES		
		MIN	MAX	TYP
Color	Visual	Amber Fluid		
VISCOSITY AT 100 °C, cSt	ASTM D-445	To Report		
VISCOSITY AT 40 °C, cSt	ASTM D-445	61.2	74.8	68.0
DENSITY AT 29.5°C, gm/ml	ASTM D-1298	To Report	-	0.8710
FLASH POINT (COC) °C	ASTM D-92	210	-	226
POUR POINT °C	ASTM D-97		0	-6
VIS INDEX	ASTM D-2270	90	-	101
COPPER STRIP CORROSION FOR 3h/100°C	ASTM D-130		1b	Not worse than 1
RUST PREVENTING PROPERTIES	ASTM D-665		PASS	PASS
DEMULSIBILITY INDEX	ASTM D-1401	-	40/37/3 (30') max	PASS





ENGINE OIL

GUARANTEED
GENUINE PRODUCT

100%



PRICE
STARTING FROM

\$3,33



AVAILABLE IN GRADE:

- CC/SC
- SF/CF



AVAILABLE IN:

- 1 LITER
- 4 LITERS
- 5 LITERS



DIESEL ENGINE OILS

Description

HML CF/CD oils are premium engine oils that meet CF/CD and EDL-2 performance standards. Formulated from high-viscosity base oil and additives, they provide exceptional oxidation stability, wear protection, sludge control, and effective cleaning properties, making them a valuable choice for use in a range of vehicles, including Hindustan Motors, Indica P, and similar models

Product Data Sheet

SAE GRADE	HML CF/CD 20W-40	HML CF-4 20W-40	HML CF-4 20W-50	HML CC/SC 20W-50
Kin. Vis. cSt @100°C	13.5-15.5	14-15.5	18-19.5	17.5-19.5
Viscosity Index, Min.	95	120	110	95
Flash Point (COC) °C Min.	200	215	215	200
Pour Point °C Max.	-21	-21	-21	-21
TBN, mg KOH /gm, Min	5.0	8	8.0	3.3



**HML CF/CD ENGINE
OIL 20W-40**



**HML CF-4 ENGINE
OIL 20W-40**



**HML CF-4 ENGINE
OIL 20W-50**



**HML CC/SC ENGINE
OIL 20W-50**





DIESEL ENGINE OILS

Description

Certified for severe performance in new-gen commercial vehicles meeting Euro III, this diesel engine oil protects against high-temp deposits, oil degradation, soot-induced thickening, and corrosive & valve train wear. Suitable for API CH-4, CG-4 & CF-4 engines, recommended for Maruti Suzuki, Ashok Leyland, Tata Motors, and VECV CL-4 vehicles

Product Data Sheet

SAE GRADE	HML CI-4 / SL 15W-40	HML CI-4 PLUS 15W-40	HML CC 20W-50
Kin. Vis. cSt @100°C	14-15.5	14-15.5	17.5-19.5
Viscosity Index, Min.	135	140	95
Flash Point (COC) °C Min	200	215	200
Pour Point °C Max.	-27	-27	-21
TBN, mg KOH /gm, Min	10.0	10	3.3



**HML CI-4 ENGINE
OIL 15W-40**



**HML CI-4 PLUS
ENGINE OIL
15W-40**



**HML CC ENGINE
OIL 20W-50**





CF CNG OILS 20W-50 CNG/ HML SJ/ LPG (GAS ENGINE OIL)

Description

A high performance gas engine oil for light vehicles operating on gas, CNC/LPG

Product Data Sheet

SAE GRADE	HML SJ/CF CNG 20W-50
Kin. Vis. cSt @100°C	17-20.5
Viscosity Index, Min.	115
Flash Point (COC) °C Min.	200
Pour Point °C Max.	-24
TBN, mg KOH /gm,	6





GASOLINE ENGINE OILS

Description

These cutting-edge engine oils meet API SJ and API CF standards for gasoline and diesel service, as well as E-PL4/E-DL-2 of IS 13656:2014, offering superior deposit control, dispersancy, and oil thickening control for improved engine performance

Product Data Sheet

SAE GRADE	HML SJ/CF 20W-50	HML SF/CF 20W-50	HML SM/CF 5W-30
Kin. Vis. cSt @100°C	17.5-20.5	17.5 20.5	11-12.5
Viscosity Index, Min.	115	120	150
Flash Point (COC) °C Min.	200	230	215
Pour Point °C Max.	-24	-24	-33
TBN, mg KOH /gm, Min	6.0	5.5	6.5



HML SJ/CF ENGINE OIL 20W-50/CNG OIL



HML SF/CF ENGINE OIL 20W-50



HML SM/CF ENGINE OIL 5W-30





MOTORCYCLE OILS

Description

These new-generation engine oils meet API standards for Gasoline service and offer improved oxidation resistance, sludge control, engine cleanliness, wear control, and energy efficiency



**HML 4T MCO SJ/
MA2 20W-40**



Product Data Sheet

SAE GRADE	HML API SJ JASO MA2 20W-40	API SM JASO MA2 20W-40
Kin. Vis. cSt @100°C	14-15.5	14-15
Viscosity Index, Min.	110	120
Flash Point (COC) °C Min.	215	200
Pour Point °C Max.	-21	-21
TBN, mg KOH /gm, Min	5.0	6.0



**HML 4T MCO SM/
MA2 20W-40**





HEALTH, SAFETY, AND PROTECTION OF THE ENVIRONMENT STATEMENT

These products are not likely to present any significant health or safety hazards when used correctly in the right application

The Material Safety Data Sheets (MSDS) are available upon request

Take used oil to the authorized collection points. Do not discharge into drain, soil, or water





CONTACT US

FOR MORE INFO AT:

[HTTPS://WWW.DEABANEKEANDSONSCONNECT.COM/](https://www.deabanekeandsonconnect.com/)

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————— *Lifting the limits* —————