



**LUBES, GREASES
FLUIDS & SPECIALITIES**

DEFENCE & INDUSTRIAL

PRIVATE LABEL

**COMPANY PROFILE &
CATALOGUE**

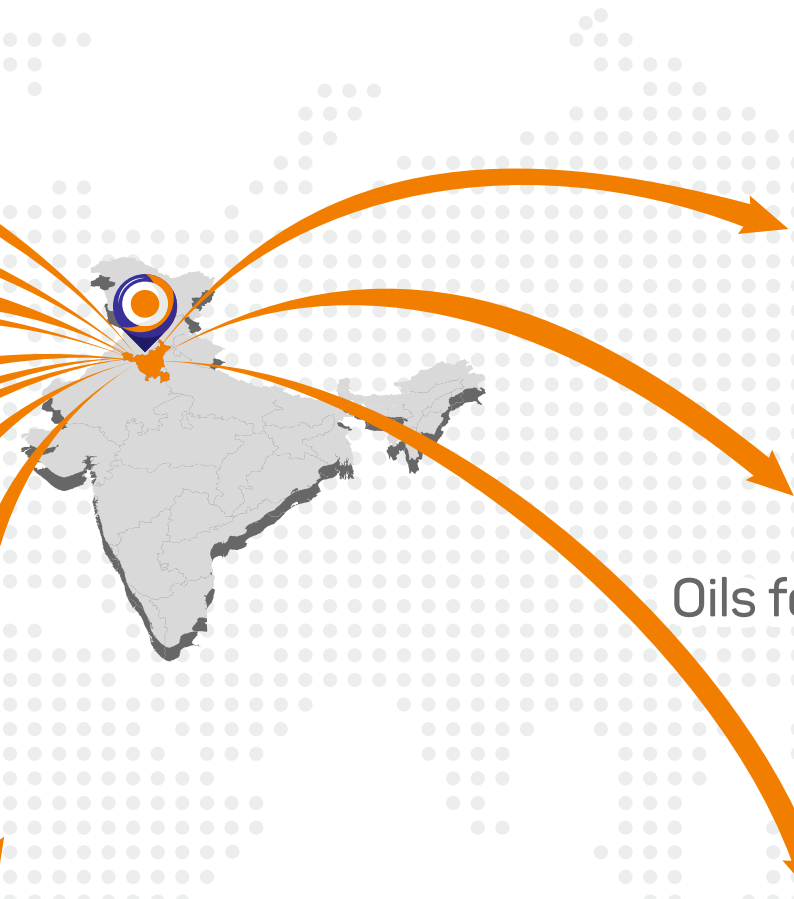
www.raaj oils.com

Private Label

Taking India to the World



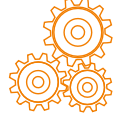
EXPORT TO
17+
COUNTRIES



Engine Oils



Gear Oils



Transmission Oils



Synthetic Oi's



Brake Fluids



Agriculture Oils



Oils for Defence (NATO)



Aviation Oils



Oils for Railways



Marine Oils



Industrial Oils



Coolants



Greases



Specialities



RAAJ OILS Quality Commitment

Quality Manufacturing

Being an independent manufacturer enables us to adapt ourselves to your needs. This can be found at all levels of our deliverables.

- Indian independent manufacturer • Lubricants and technical fluid specialist • Largest private supplier for defence forces • Ultra-modern production facilities and fully automated production lines • Ever evolving formulations

Connecting INDIA to the world

PLANT 1 (Ballabgarh, Haryana, India)

- Strategically located plant within 5 mile to ICD DRY PORTS (*Tughlakabad, Palwal, Ballabgarh and Faridabad*) having direct connectivity to prominent western ports of India (*MUNDRA, NAVA SHEVA & KANDLA*) and spread over 10 Acres of land
- 1800 ton on-site capacity and 2700 ton at port
- 1500 kl base Oil Tanks
- 350 kl blending tanks
- 345 kl finished product horizontal tanks
- 5 kl additive sump
- Sigma automatic induction sealing machine
- filling lines for 210ltr barrel filling with roller conveyor system
- 6 litre to 20 litre automatic **Cadetronics** filling system
- Automatic 26 litre bag-in-the-box filling line
- Multi-head automatic filling lines 1 litre to 5 litre
- Automatic carton tapping and strapping system
- Complete pallet handling and vertical stacking systems
- Production capacity 144,000 metric tons per year



PLANT 2 (Additional Taloja MIDC, Navi Mumbai, Maharashtra, India)

State-of-the-Art Infrastructure

Storage & Handling

- 1,000 KL base oil storage, with dedicated tanks for each grade to ensure purity and segregation
- 10 KL VI additive tank, fully isolated for precise formulation

Blending & Production

- 3 × 10 KL blending kettles for high-volume lubricant formulation
- 3 × 10 MT finished lube holding tanks for immediate post-blending storage
- 5 MT kettles each for both calcium and lithium grease
- 3 × 10 MT grease holding tanks for batch consolidation
- 500 kg pilot grease blender for R&D and small-batch innovation

Automated Systems

- Skid-mounted units dedicated to brake fluid and coolant manufacturing
- Advanced Drum Decanting Unit (DDU) with auto-rinse for precise additive dosing

Filling & Packaging

- 6-head automatic filling line with capping and integrated laser jet printing
- Dedicated packaging lines for buckets, barrels, and small packs (175–500 ml)
- 3 high-efficiency grease filling machines, streamlining packaging across volumes

Key Features

- Radar Sensors for real-time tank level monitoring, ensuring process accuracy
- SCADA-PLC Automation enables seamless process control across all production stages
- Automated Batch Blending through SCADA integrated with DDU units
- Dedicated Pipelines for each base oil grade, eliminating cross-contamination
- Fully Enclosed System, guaranteeing zero human or environmental contact during operations

RAAJ OILS- Our Certifications



Only Lubricant Company in India to have **BIS** Approval as per IS:13656- 2019

Research & Development Lab

Our R&D facility foresees forthcoming standards and changes in regulations. Products are thus developed to meet manufacturers norms that constantly evolve.

- In-house R&D lab
- Contract research
- Customised product development



The Benefits

- Direct purchase from the manufacturer who is specialized in development and production of additives and system cleaners
- Certified management system
- Products meet OEM standards
- Continuous product development with advanced formulas and focus on environmentally friendly ingredients RAAJ OILS links up with its in-house laboratory/ R&D department and with that assures best possible support for new product developments
- Worldwide logistics and export experience
- Support in terms of shipment, registration and import of the products in the destination countries
- Long term contract with worldwide refineries and prominent additives manufacturers



Versatile Packaging Solutions

RAAJ OILS offers a wide range of packaging materials to meet every requirement of Private Label customers.

HARD PLASTIC



175 ML to 210 LTR (For Oils)



Cartridge

200 GMS to 18 KG • 400 GMS (For Grease)

BAG-IN-THE-BOX



20 LTR & 26 LTR

TIN PACKAGING



200 ML to 5 LTR

FLEXIBLE PACKAGING



40 ML to 5 LTR
Sachet, Pillow Pouch and Standy Pouch

METAL PACKAGING



200/205/210 LTR BARREL (For Oils)
15/18/180 KG (For Grease)

BULK SHIPMENT



IBC-1000/1050 LTR • FLEXY TANK- 20000 LTR



ISO TANK- 20000 LTR

RAAJ OILS Packaging

Label substrate options - RAAJ OILS offers a range of LABELLING materials to meet different product information requirement of Private Label customers.

PAPER STICKER



PP STICKER



BOOKLET STICKER



Induction seal options - RAAJ OILS offers types of INDUCTION SEAL to meet requirement of Private Label customers.

PLAIN



PRINTED



PRINTED PULLOUT



Outer carton options - RAAJ OILS offers a range of carton materials and printing options to meet different product information requirement of Private Label customers.

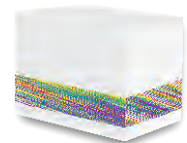
CORRUGATED KRAFT PAPER



WHITE DUPLEX CORRUGATED



WHITE CORRUGATED LAMINATED



Container cap options - RAAJ OILS offers standard and speciality types of caps to meet requirement of Private Label customers.

HDPE CAP



BERI CAP



LONG & SHORT SPOUT



50+ CUSTOMERS ACROSS 17 COUNTRIES



// MAGYTEX

Many Other **ESTEEMED BRANDS** Under NDA



ATTRIBUTES: Goldline range of oils have been manufactured by using Group 3+ base stocks or using the Gr IV & V based as per OEM recommendations and additive packages recommended and approved by the Engine Manufacturers (OEM) of the international additive manufacturers e.g. Lubrizol, Afton, Infineum etc to comply with the required specifications ensuring the optimum performance of the equipment. These lubricants are with OEM claim and licensable.

The additive dosing in the formulation are full dose as recommended by the additive manufacturers, which is essential to make Claim and meet licensing conditions of any OEM or Engine approval.

Goldline range of oils are essentially OEM Genuine range of oils in terms of product formulation, quality, performance and pricing.



ATTRIBUTES: Silverline range of oils have been manufactured by using mixture of Group 2 & Group 3+ base stocks or Group 3+ base stocks depending on the product and non-OEM additive packages of the international additive manufacturers with full recommended dosing as provided by the additive manufacturer e.g. Lubrizol, Afton, Infineum etc to meet the required specifications ensuring the optimum performance of the equipment. These lubricants can be termed as meet the specification, but no claim is applicable.

The additive packages used in Silver line are essentially the same additive packages with OEM approval, but are marketed under a different code in order to pass on pricing benefit to the end user as no loading of OEM approval testing is added on the product costing and no written OEM claim or certification is provided.



ATTRIBUTES: Straightline range of oils have been manufactured by using either Group 1 or Group 2 virgin base stocks and additive packages sourced from Indian Manufacturers of respective product line to meet the required specifications ensuring the optimum performance of the equipment.

These products meet the physio-chemical requirements as per the respective governing standards, products are dosed with additives to meet the element requirements as per the drain/usage period.

The additive packages are not supported by any Engine or Bench test analysis.



ATTRIBUTES: Greentech range of oils have been manufactured by using the best quality re-refined base stocks either straight mineral oil with VI Improver and with Indian additive packages of respective product line with optimised dosing as per drain interval of the product to meet the required specifications ensuring the optimum performance of the equipment.

These oils are not only sustainable products but also optimised to provide savings as they are very economically priced.

Petrol

SR. NO.	SEG-MENT	PRODUCT NAME	VISCOSITY GRADE	EQUIVALENT INTERNATIONAL SPECIFICATIONS	OEM APPROVAL	AVAILABLE PACK SIZES	PRODUCT TYPE
1	MCO	RAJOL ENGINE OIL 4T	SAE 10W30	SL,SM,SN/JASO MA2/JASO MB	T 903:2023	0.8L, 0.9L, 1L, 1.2L, 50L, 208L	
2	MCO	RAJOL ENGINE OIL 4T	SAE 20W40	SL,SM,SN/JASO MA2	T 903:2023	0.9L, 1L, 1.2L, 50L, 208L	
3	MCO	RAJOL ENGINE OIL 4T	SAE 20W50	SL, SM,SN/JASO MA2	T 903:2023	0.9L, 1L, 1.2L, 50L, 208L	
4	MCO	RAJOL ENGINE OIL 4T	SAE 20W50	SL,SM,SN/JASO MA2	T 903:2023	0.9L, 1L, 1.2L, 50L, 208L	
5	BOAT OIL	RAJOL ENGINE OIL 4T	SAE 30	API TC+	T 903:2023	0.9L, 1L, 1.2L, 50L, 208L	
6	MCO	RAJOL ENGINE OIL 4T	SAE 10W40	API SM/SL, JASO MA/MA2	T 903:2023	0.9L, 1L, 1.2L, 50L, 208L	
7	MCO	RAJOL ENGINE OIL 4T	SAE 10W50	API SL/SM/SN, JASO MA2	T 903:2023	1L, 1.2L, 50L, 208L	
8	MCO	RAJOL ENGINE OIL 4T	SAE 15W50	API SL/SM/SN, JASO MA2	T 903:2023	1L, 2.5L, 3.0L, 50L, 208L	
9	PCMO	RAJOL ENGINE OIL	SAE 5W30	SL/CF, A3/B3, A3/B4	MB 229.3/Renault RN0700/0710, VW 50200/50500	1L, 3L, 3.5L, 4.0L, 5L, 50L, 208L	
10	PCMO	RAJOL ENGINE OIL	SAE 5W30	SN/CF, C2/C3	PSA B71 2290; Fiat 9.55535-S1; MB 229.31; GM Dexos 2; VW 502 00/ 505 00; VW 502 00/ 505 01	1L, 3L, 3.5L, 4.0L, 5L, 50L, 208L	
11	PCMO	RAJOL ENGINE OIL	SAE 10W40	SN/CF, A3/B3, A3/B4	Porsche A40, Renault RN0700/RN0710, VW 50200/50500, MB 229.3	1L, 3L, 3.5L, 4.0L, 5L, 50L, 208L	
12	PCMO	RAJOL ENGINE OIL	SAE 10W40	SN,SM,SL/CF, A3/B3, A3/B4	MB 229.1, VW 501.01/505.00, BMW LL, GM B 0402098	1L, 3L, 3.5L, 4.0L, 5L, 50L, 208L	
13	PCMO	RAJOL ENGINE OIL	SAE 10W40	SM, SN/CF, C3	BMW LL-04, Ford WSS-M2C917-A, Porsche A40, VW 50500/50501, MB 229.51, MB 229.52, MB 229.31	1L, 3L, 3.5L, 4.0L, 5L, 50L, 208L	
14	PCMO	RAJOL ENGINE OIL	SAE 0W30	SN/CF, C3	Porsche C30, BMW LL-04, VW 504 00/507 00, MB 229.51, MB 229.52, MB 229.31	1L, 3L, 3.5L, 4.0L, 5L, 50L, 208L	
15	PCMO	RAJOL ENGINE OIL	SAE 0W20	SN/CF, C5	Jaguar Land Rover STJLR 51.5122, MB 229.72	1L, 3L, 3.5L, 4.0L, 5L, 50L, 208L	
16	PCMO	RAJOL ENGINE OIL	SAE 0W20	SP, C5/C6	BMW LL-17FE+, Jaguar Land Rover STJLR 03.5006-16, Opel/ Vauxhall OV0401547-A20, BMW LL-14FE+, Ford WSS-M2C947-B1, Ford WSS-M2C962-A1, Chrysler MS-12145, MB 229.71, MB 229.72	1L, 3L, 3.5L, 4.0L, 5L, 50L, 208L	
17	PCMO	RAJOL ENGINE OIL	SAE 5W30	SN, C1	Land Rover, Jaguar, Mitsubishi, MB 229.3	1L, 3L, 3.5L, 4.0L, 5L, 50L, 208L	
18	PCMO	RAJOL ENGINE OIL	SAE 0W40	SN, A3/B4	VW 50200/50500, MB 229.3	1L, 3L, 3.5L, 4.0L, 5L, 50L, 208L	
19	PCMO	RAJOL ENGINE OIL	SAE 0W20	SN+, SN, C5	Porsche C20, VW TL 52577, VW 50800/50900, AUDI, Seat, Skoda, MB 229.51, MB 229.52, MB 229.31	1L, 3L, 3.5L, 4.0L, 5L, 50L, 208L	
20	PCMO	RAJOL ENGINE OIL	SAE 10W30	API: SM/SL/CF, ACEA: A3/B3/B4	Mercedes-Benz 229.3, VW 502 00/505 00	1L, 3L, 3.5L, 4.0L, 5L, 50L, 208L	
21	PCMO	RAJOL ENGINE OIL	SAE 5W30	SP, C2, A1/B1, A5/B5	Fiat 9.55535 DS1, PSA B71 2290-2016, hybrid and non-hybrid vehicles, MB 229.71, 229.72	1L, 3L, 3.5L, 4.0L, 5L, 50L, 208L	
22	PCMO	RAJOL ENGINE OIL	SAE 5W30	SP, C2/C3	Toyota, Hyundai, Kia, Nissan, MB 229.71/MB 229.72	1L, 3L, 3.5L, 4.0L, 5L, 50L, 208L	
23	PCMO	RAJOL ENGINE OIL	SAE 0W20	SP, SN, C5	Hybrid and non-hybrid passenger cars, MB 229.71	1L, 3L, 3.5L, 4.0L, 5L, 50L, 208L	

Diesel

24	HDDO	RAJOL DIESEL ENGINE OIL	SAE 15W40	API CI-4, CG-4, CF-4, CF; ACEA E7, E5	Global DHD-1, Cummins CES 20071, 72, 76, 77, 78; Cat ECF-1-A; DDC 93K215; Mack E0-M, E0-M+; MAN 3275; MB Approval 228.3; Renault Trucks RLD-2; Volvo VDS-3	1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	
25	HDDO	RAJOL DIESEL ENGINE OIL	SAE 10W40	API CI-4, CG-4, CF-4, CF; ACEA E7, E5	Global DHD-1, Cummins CES 20071, 72, 76, 77, 78; Cat ECF-1-A; DDC 93K215; Mack E0-M, E0-M+; MAN 3275; MB Approval 228.3; Renault Trucks RLD-2; Volvo VDS-3	1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	
26	GEO	RAJOL DIESEL ENGINE OIL	SAE 15W40	API SL/SJ, ACEA A3	MB 229.1, FIAT 9.55535-G2, VW 500.00	1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	
27	HDDO	RAJOL DIESEL/GASOLINE ENGINE OIL	SAE 15W40	API SF/CD, ACEA A2/B2		1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	
28	HDDO	RAJOL DIESEL ENGINE OIL	SAE 15W40	API CC, ACEA B2	Mercedes-Benz 229.1	1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	
29	HDDO	RAJOL DIESEL ENGINE OIL	SAE 20W50	API CC		1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	
30	HDDO	RAJOL DIESEL/GASOLINE ENGINE OIL	SAE 15W40	API SL/SM/CF, ACEA A3/B4	VW 501.00/505.00, BMW LL, GM B 0402098	1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	
31	HDDO	RAJOL DIESEL/GASOLINE ENGINE OIL	SAE 40	API SF/CD		1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	
32	HDDO	RAJOL DIESEL/GASOLINE ENGINE OIL	SAE 50	API SF/CD		1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	

RAAJ OILS - Engine Oil

Diesel

SR. NO.	SEG-MENT	PRODUCT NAME	VISCOSITY GRADE	EQUIVALENT INTERNATIONAL SPECIFICATIONS	OEM APPROVAL	AVAILABLE PACK SIZES	PRODUCT TYPE
33	HDDO	RAJOL DIESEL ENGINE OIL	SAE 10W40	API: CI-4/CG-4, ACEA: E5-02/E7-04	MB 228.5, VOLVO VDS-3, MAN 3277, RENAULT RLD, DAF HP2	1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	
34	HDDO	RAJOL DIESEL/GASOLINE ENGINE OIL	SAE 20W50	API SF/CC		1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	
35	HDDO	RAJOL DIESEL ENGINE OIL	SAE 15W40	API: CG-4/CH-4, ACEA: E7/E5	MB 228.1, MAN 271-1, Volvo VDS-2, Renault RVI RD/RD-2, MTU Type 2, Deutz DQC-II-10, TATRA TDŠ 30/12, TEDOM 258-3, AVIA-Typ: 712, D407, D421.76, D421.85	1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	
36	HDDO	RAJOL DIESEL ENGINE OIL	SAE 20W50	API CF4, ACEA E2	MB 228.0, MB 228.1, MTU Type 1.0, MAN 270, MAN 271, VOLVO VDS-2	1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	
37	HDDO	RAJOL DIESEL ENGINE OIL	SAE 15W40	API CF4, ACEA B3		1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	
38	TRACTOR	RAJOL DIESEL ENGINE OIL	SAE 15W40	API CJ4	MAN M3575; VOLVO VDS-4; RENAULT RVI RLD-3; MACK EO-O PREMIUM PLUS; MB 228.31; CUMMINS CES 20081; ZETOR; MTU TYPE 2.1; ATERPILLAR ECF-2, ECF-3; GLOBAL DHD-1; JASO DH-1,2	1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	
39	TRACTOR	RAJOL DIESEL ENGINE OIL	SAE 15W40	API CF4		1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	
40	TRACTOR	RAJOL DIESEL ENGINE OIL	SAE 15W40	API CI4/CH4	CAT ECF-1, VOLVO VDS 3, MAN 3275, Renault RLD2, MB – 228.3	1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	
41	TRACTOR	RAJOL DIESEL ENGINE OIL	SAE 10W30	API: CD/GL-4/HLP	Ford ESN-M2C159-B, John Deere J27, Massey Ferguson CMS M1145/1144, ZF TE-ML 06B/07B, MB 227.1/228.1/228.3, New Holland 82009201/2/3, New Holland MAT 3525/3526	1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	
42	TRACTOR	RAJOL DIESEL ENGINE OIL	SAE 10W30	API: CF-4/GL-4/HLP	Ford ESN-M2C159-B, John Deere J27, Massey Ferguson CMS M1145/1144, ZF TE-ML 06B/07B, MB 227.1/228.1/228.3, New Holland 82009201/2/3, New Holland MAT 3525/3526	1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	
43	TRACTOR	RAJOL DIESEL ENGINE OIL	SAE 10W	API GL 4	CNH MAT 3525 (MS 1209), FORD M2C 134D, JOHN DEERE J20C, MF CMS M1135, M1143, M1145, ALLISON C-4, CATERPILLAR TO-4, ZF TE-ML 03E, 05F	1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	
44	TRACTOR	RAJOL DIESEL ENGINE OIL	SAE 10W40	API CI-4/CG-4	MAN M 3275, VOLVO VDS-3; RENAULT RVI RLD/RD-2; MACK EO-N; MB 228.3 CUMMINS CES 20071/72/75/76/77; DEUTZ DQC-III-05; CATERPILLAR ECF-1A; CUMMINS CES 20078; MTU TYPE 2	1L, 5L, 7.5L, 10L, 12L, 15L, 20L, 50L, 208L	

RAAJ OILS - ATF/ Gear Oil

SR. NO.	SEG-MENT	PRODUCT NAME	VISCOSITY GRADE	EQUIVALENT INTERNATIONAL SPECIFICATIONS	OEM APPROVAL	ATTRIBUTES	AVAILABLE PACK SIZES	PRODUCT TYPE
1	ATF	RAJOL AUTOMATIC TRANSMISSION FLUID	NA	DEX II	VOITH 55.6335, CAT TO-2, ZF TE ML 09,11A	These products are manufactured using Group 3, PAO or Esters with OEM approved additives to comply 100% against the governing specifications.	1L, 5L, 50L, 208L	
2	ATF	RAJOL AUTOMATIC TRANSMISSION FLUID	NA	DEX III	VOITH 55.6335, ALLISON C4, MB 236.1, MAN 339		1L, 5L, 50L, 208L	
3	ATF	RAJOL AUTOMATIC TRANSMISSION FLUID	NA	DEX IV	Aisin Warner Automatic Gearbox, BMW 83220402413 für MINI 6-Speed Aisin F21 (nur US, BMW 83227542290 für MINI 6-Speed Aisin F21, ESSO JWS3317, Fiat 9.55550-AV1, Ford 1327936, Ford WSS-M2C924-A, Ford XT-8QAW, GM 9986195, JWS 3309, Land Rover LR002748 6-Speed Aisin F21, Land Rover LR022460, Matic K, Mazda K020-W0-049, Nissan 999MP-MT-K00P für RE5F22A, Opel/GM 1940771, Opel/GM 1940774, Renault 7711172225 für Getriebe SU0 und SU1, Renault 7711218368 SU1 Gear, Suzuki 99000-22800-001, Toyota 00279-000T4, Toyota 08886-01705, Toyota 08886-81016, VOLVO 1161540, VW/Audi G 055 025 A2		1L, 5L, 50L, 208L	
4	ATF	RAJOL POWER STEERING FLUID SUFFIX-A	NA	TYPE A, SUFFIX A	NA		1L, 5L, 50L, 208L	
5	ATF	RAJOL AUTOMATIC TRANSMISSION FLUID	NA	DEX VI	ZF TE-ML 03D, 04D, 14A, 17C, Voith H55.6335xx (G 607), Ford Mercon ®, Allison C-4, MB 236.9		1L, 5L, 50L, 208L	

SR. NO.	SEG-MENT	PRODUCT NAME	VISCOSITY GRADE	EQUIVALENT INTERNATIONAL SPECIFICATIONS	OEM APPROVAL	ATTRIBUTES	AVAILABLE PACK SIZES	PRODUCT TYPE
6	ATF	RAJOL AUTOMATIC TRANSMISSION FLUID	NA	CVT	BMW CVT EZL 799A, Ford EU WSS-M2C928-A, 1256871 Focus C-Max CFT23, Ford USA WSS-M2C933-A, XT-7-QFCT Freestyle, Five Hundred CFT30, Honda CVT Fluid 08200-9006, HMMF Ultra Fluid 08260-9, 9904, 08260-99907, MB 236.15, A 0019894603, Mazda TFF CVT Fluid TC JWS3320 K020-W0-051W, Nissan CVT Fluid NS-1, KLE50 00002; KLE50 00004, Opel/GM 1940713, Subaru i-CVT Fluid K0415-YA090, Suzuki S-CVT 99000-22801-000, Toyota CVT Fluid TC 08886-02105, VW/AUDI G 052 180 A1/A2/A6, TL 52180, VW G 052 516 A2, Mini Cooper CVT.	These products are manufactured using Group 3, PAO or Esters with OEM approved additives to comply 100% against the governing specifications.	1L, 5L, 50L, 208L	
7	GO	RAJOL MANUAL TRANSMISSION OIL	SAE 80W90	API GL4/GL 5	MIL-L-2105		1L, 5L, 7L, 26L, 50L, 208L	
8	GO	RAJOL MANUAL TRANSMISSION OIL	SAE 85W90	API GL4/GL 5	MAN 342 Type M1, MB 235.0, MIL-L-2105D, Voith 3.325-339, Volvo 97310, DAF		1L, 5L, 7L, 26L, 50L, 208L	
9	GO	RAJOL MANUAL TRANSMISSION OIL	SAE 85W140	API GL4/GL 5	HARVESTER HMS B22-003, MIL-L-2105		1L, 5L, 7L, 26L, 50L, 208L	
10	GO	RAJOL MANUAL TRANSMISSION OIL	SAE 75W90	API GL4/GL 5	MIL-L-2105		1L, 5L, 7L, 26L, 50L, 208L	
11	GO	RAJOL MANUAL TRANSMISSION OIL	SAE 75W	API GL4/GL5	BMW MTF LT-3, Ford WSS-M2C 186-A, Ford WSS-M2C 200-D2, GM 1940004/ 19259104 (BOT 303), GM 1940764 VW G 052 171, G 052 178, VW G 052 527 A2, VW G 052 726, G 055 726 VW G 060 726, VW G 070 726 A2		1L, 5L, 7L, 26L, 50L, 208L	
12	GO	RAJOL MANUAL TRANSMISSION OIL	SAE 90	API GL4/GL5	MIL-L-2105		1L, 5L, 7L, 26L, 50L, 208L	
13	GO	RAJOL MANUAL TRANSMISSION OIL	SAE 140	API GL4/GL5	MIL-L-2105		1L, 5L, 7L, 26L, 50L, 208L	

RAAJ OILS - Brake Fluid/ Radiator Care

14	HDBF	RAJOL BRAKE FLUID DOT 3	NA	SAE J1703	FMVSS 116 DOT 3, ISO 4925 Class 3	"These products are manufactured using required solvent, glycols or silicon oils to comply 100% against the governing specifications including low temperature (-40°C) viscosity requirements. "	250 ML, 500 ML, 1 L, 208L	
15	HDBF	RAJOL BRAKE FLUID DOT 4	NA	SAE J1703	FMVSS 116 DOT 4, ISO 4925 Class 4		250 ML, 500 ML, 1 L, 208L	
16	HDBF	RAJOL BRAKE FLUID DOT 5.1	NA	SAE J1703	FMVSS 116 DOT 5.1 ISO 4925 Class 5.1		250 ML, 500 ML, 1 L, 208L	
17	HDBF	RAJOL BRAKE FLUID DOT 5	NA	SAE J 1705	FMVSS 116 DOT 5		250 ML, 500 ML, 1 L, 208L	
18	RADIATOR CARE	RAJOL ANTIFREEZE COOLANT CONCENTRATE	NA	G11	NA		1L, 3L, 5L, 208L	
19	RADIATOR CARE	RAJOL ANTIFREEZE COOLANT CONCENTRATE	NA	Afnor 15-601, 1991 Association Française de Normalisation ASTM D-6210, D-4985 American Society of the International Association for Testing and Materials BS 6580, 1992 Caterpillar EC-1 Cummins 14603 Approved DAF/ Leyland Detroit Diesel 7SE 298 Deutz MWM DTFR 29C100 (MB 325.0)	DTFR 29C110 (MB 325.3), DTFR 29C120 (MB325.5), Ford WSS-M97B44-D, MAN B&W MB 325.6, MTU MTL 5048 O-Norm V5123 Renault (Glacool RX type D) SAE J814C, J1941 SAE J1034, J814 Scania Volvo VCS, coolant for trucks, buses, road construction machines and industrial equipment.	"These products are manufactured with MEG and other performance additives to have 100% compliance against the laid down specifications. "	1L, 3L, 5L, 208L	

RAAJ OILS - Brake Fluid/ Radiator Care

SR. NO.	SEGMENT	PRODUCT NAME	VISCOSITY GRADE	EQUIVALENT INTERNATIONAL SPECIFICATIONS	OEM APPROVAL	ATTRIBUTES	AVAILABLE PACK SIZES	PRODUCT TYPE
20	RADIATOR CARE	RAJOL ANTIFREEZE COOLANT CONCENTRATE	NA	ASTM D3306 ASTM D4985 AS 2108-2004 BS 6580:2010	BMW LC-18, Marcetiz, CUNA NC 956-16, Deutz DQC CC-14, GB 29743-2013, ONORM V 5123	These products are manufactured with MEG and other performance additives to have 100% compliance against the laid down specifications.	1L, 5L, 50L, 208L	● ● ●
21	WINDSHIELD CARE	RAJOL WINDSHIELD WASHER FLUID -80°C	NA	NA	NA	Manufactured with proprietary formulation with assured performance at low temperatures mentioned alongside the products.	1L, 1.5L	●
22	WINDSHIELD CARE	RAJOL WINDSHIELD WASHER FLUID -45°C	NA	NA	NA		1L, 1.5L	●
23	WINDSHIELD CARE	RAJOL WINDSHIELD WASHER FLUID -22°C	NA	NA	NA		1L, 1.5L	●
24	WINDSHIELD CARE	RAJOL WINDSHIELD WASHER FLUID SUMMER	NA	NA	NA		1L, 1.5L	●

RAAJ OILS - Compressor Oil

SR. NO.	SEGMENT	PRODUCT NAME	VISCOSITY GRADE	EQUIVALENT INTERNATIONAL SPECIFICATIONS	OEM APPROVAL	ATTRIBUTES	AVAILABLE PACK SIZES	PRODUCT TYPE
1	COMPRESSOR	Compressor oil	VG 32/46	IS 17382	Piston compressors, screw compressors, lamellar rotary compressors and vacuum pumps	These Oils are manufactured using virgin base stocks either Group 1, Group 2 or Group 3 and additives procured from reputed manufacturers e.g., Afton, Lubrizol, Infineum etc meeting the required specifications with or without claim.	26L, 50L, 208L	● ● ●
2	COMPRESSOR	Compressor oil	VG 68/100/150/220	DIN 51506 VDL	Air compressors and vacuum pumps.		26L, 50L, 208L	● ● ●

RAAJ OILS - Slideway Oil

SR. NO.	SEGMENT	PRODUCT NAME	VISCOSITY GRADE	EQUIVALENT INTERNATIONAL SPECIFICATIONS	OEM APPROVAL	ATTRIBUTES	AVAILABLE PACK SIZES	PRODUCT TYPE
1	INDUSTRIAL METAL	Slideway oil	ISO 32/220	ISO 19378 GA, GB ISO 11158 HG	Lathes, grinding machines, milling machines, cutting machines.	These Oils are manufactured using virgin base stocks either Group 1, Group 2 or Group 3 and additives procured from reputed manufacturers e.g., Afton, Lubrizol, Infineum etc meeting the required specifications with or without claim.	26L, 50L, 208L	● ● ●
2	INDUSTRIAL METAL	Slideway oil	ISO 46/100/320	ISO L-HG/GA/GB ISO 6743-13 (L-GA, L-GB) ISO 6743-4 (L-HG) ISO 19378 (GA/GB) ISO 11158 HG	Industrial metal working machines like lathes, grinding machines, milling machines, cutting machines. Lubrication of slideways guide carriage & tailstock. Tool milling machines slideways.		26L, 50L, 208L	● ● ●
3	INDUSTRIAL METAL	Slideway oil	ISO 220	ISO 19378 GA, GB ISO 11158 HG	Lathes, grinding machines, milling machines, cutting machines.		26L, 50L, 208L	●

SR. NO.	SEGMENT	PRODUCT NAME	VISCOSITY GRADE	EQUIVALENT INTERNATIONAL SPECIFICATIONS	OEM APPROVAL	ATTRIBUTES	AVAILABLE PACK SIZES	PRODUCT TYPE
1	MACHINES AND DEVICES	Circulation oil	ISO 100	ISO L-HL ISO 6743-4 ISO 11 158 (HL) DIN 51524 part 1 (HL)	The oil can also be used in moderately loaded spur, bevel and worm gears, parallel shaft gearing, gear couplings moderate severity hydraulic pumps, continuous service in plain and roller bearings, journal bearings, and high temperature paper machine bearings, where oils with EP properties are not required.	These Oils are manufactured using virgin base stocks either Group 1, Group 2 or Group 3 and additives procured from reputed manufacturers e.g., Afton, Lubrizol, Infineum etc meeting the required specifications with or without claim.	26L, 50L, 208L	
2	MACHINES AND DEVICES	Circulation oil	ISO 150	ISO VG 150	Specially recommended for circulating oil systems in drying cylinders in paper machines. The oil can also be used in moderately loaded spur, bevel and worm gears, parallel shaft gearing, gear couplings moderate severity hydraulic pumps, continuous service in plain and roller bearings, journal bearings, and high temperature paper machine bearings.		26L, 50L, 208L	
3	MACHINES AND DEVICES	Circulation oil	ISO 220	ISO VG 220	Specially recommended for circulating oil systems in drying cylinders in paper machines. The oil can also be used in moderately loaded spur, bevel and worm gears, parallel shaft gearing, gear couplings moderate severity hydraulic pumps, continuous service in plain and roller bearings, journal bearings, and high temperature paper machine bearings.		26L, 50L, 208L	
4	MACHINES AND DEVICES	Circulation oil	ISO 320/460/680	ISO L-HL ISO 6743-4 ISO 11158 (HL) DIN 51 517 deo 2 (CL) DIN 51 524 deo 1 (HL)	Roller bearings in rolling mills for steel sheets and rolling mills for nonferrous metal sheets; big low-speed gears in mixers and mills			

RAAJ OILS - HLP Oil

SR. NO.	SEGMENT	PRODUCT NAME	VISCOSITY GRADE	EQUIVALENT INTERNATIONAL SPECIFICATIONS	OEM APPROVAL	ATTRIBUTES	AVAILABLE PACK SIZES	PRODUCT TYPE
1	HYDRAULIC PERFORMANCE	HLP	ISO 10/15/22	ISO 11158 HM DIN 51524 Part 2 HLP/IS 11656	Hydraulic cranes and lifts, loaders, reach trucks, forklifts, excavators, dumpers, loading ramps, and tailboards.	These Oils are manufactured using virgin base stocks either Group 1, Group 2 or Group 3 and additives procured from reputed manufacturers e.g., Afton, Lubrizol, Infineum etc meeting the required specifications with or without claim.	26L, 50L, 208L	
2	HYDRAULIC PERFORMANCE	HLP	ISO 32/46	DIN 51524 (part 2)/IS 11656	For mobile and static hydraulic applications of industrial and other equipment. Hydraulic cranes and lifts, loaders, reach trucks, forklifts, excavators, dumpers, loading ramps, and tailboards.		26L, 50L, 208L	
3	HYDRAULIC PERFORMANCE	HLP	ISO 68	AIST 126 & 127 ANSI/AGMA 9005-E02-RO ASTM D6158 (HM) Bosch Rexroth RE 90220 DIN 51524-2 (HM) Eaton M-2950-S & I-286-S3 GM LS-2 ISO 11158 (HM) MAG P69 (HM)	For mobile and static hydraulic applications of industrial and other equipment. Hydraulic cranes and lifts, loaders, reach trucks, forklifts, excavators, dumpers, loading ramps, and tailboards. Sometimes recommended for: hydraulic systems of metalworking machines, or circulation systems of industrial machinery.		26L, 50L, 208L	
4	HYDRAULIC PERFORMANCE	HLP	ISO 100	DENISON HF-0- ISO 11158 categories HM; ISO 6743-4 categories HM- DIN 51524 part 2, HLP- NF E 48603 HM/ IS 11656	For mobile and static hydraulic applications of industrial and other equipment. Hydraulic cranes and lifts, loaders, reach trucks, forklifts, excavators, dumpers, loading ramps, and tailboards. Sometimes recommended for: hydraulic systems of metalworking machines, or circulation systems of industrial machinery.		26L, 50L, 208L	

RAAJ OILS - Hydraulic Oil AW

SR. NO.	SEGMENT	PRODUCT NAME	VISCOSITY GRADE	EQUIVALENT INTERNATIONAL SPECIFICATIONS	OEM APPROVAL	ATTRIBUTES	AVAILABLE PACK SIZES	PRODUCT TYPE
1	HYDRAULIC PERFORMANCE	HYDRAULIC OIL AW	ISO 32	ISO 6743-4, ISO 15380, DIN 51524 Part 2, DIN 51524 Part 3/IS 10522	The lubrication hydraulic systems in the Food processing, Cosmetic and Pharmaceutical industries	These Oils are manufactured using virgin base stocks and locally manufactured additives meeting the required specifications.	26L, 50L, 208L	
2	HYDRAULIC PERFORMANCE	HYDRAULIC OIL AW	ISO 46	ISO 6743-4, ISO 15380, DIN 51524 Part 2, DIN 51524 Part 3/IS 10522	Construction machinery, farm machinery, industrial equipment... Suitable for all types of pumps: axial pistons, radial pistons, gear systems, blades.		26L, 50L, 208L	
3	HYDRAULIC PERFORMANCE	HYDRAULIC OIL AW	ISO 68	DENISON HF-0 • ISO 11158; HV • DIN 51524 part 3/IS 10522	High pressure, industrial and mobile equipment hydraulic systems.		26L, 50L, 208L	
4	HYDRAULIC PERFORMANCE	HYDRAULIC OIL AW	ISO 100	ISO 11158 HM • DIN 51524/2 HLP • AFNOR NFE 48-603 HM • Cincinnati P-69 • Eaton (Vickers) M-2950-S/I-286S • US Steel 126 • US Steel 127/ IS 10522	Hydraulic systems, moderately loaded gears and bearing lubricated by circulation both and ring oiling.		26L, 50L, 208L	

RAAJ OILS - HVLP Oil

SR. NO.	SEGMENT	PRODUCT NAME	VISCOSITY GRADE	EQUIVALENT INTERNATIONAL SPECIFICATIONS	OEM APPROVAL	ATTRIBUTES	AVAILABLE PACK SIZES	PRODUCT TYPE
1	CONVENTIONAL HYDRAULIC OIL	HVLP OIL	ISO 15/22/32/100/150/220	ISO 11158 HV DIN 51524 Part 3 HVLP	Applications include off-highway equipment subjected to high and low temperatures like hydraulic systems of industrial and earth moving equipment. Hydraulic cranes and lifts, loaders, reach trucks, forklifts, excavators, dumpers, loading ramps, and tailboards. Hydraulic systems working in very cold or very warm circumstances: Forklifts in freezing warehouses • Lifts in high buildings • Hydraulic steering cabin of a ship.	These Oils are manufactured using virgin base stocks either Group 1, Group 2 or Group 3 and additives procured from reputed manufacturers e.g., Afton, Lubrizol, Infineum etc meeting the required specifications with or without claim.	26L, 50L, 208L	● ● ●
2	CONVENTIONAL HYDRAULIC OIL	HVLP OIL	ISO 46/68	DIN 51524 (part 3)	Applications include off-highway equipment subjected to high and low temperatures like hydraulic systems of industrial and earth moving equipment. Hydraulic cranes and lifts, loaders, reach trucks, forklifts, excavators, dumpers, loading ramps, and tailboards. Hydraulic systems working in very cold or very warm circumstances: Forklifts in freezing warehouses • Lifts in high buildings • Hydraulic steering cabin of a ship.		26L, 50L, 208L	● ● ●

RAAJ OILS - Turbine Oil

SR. NO.	SEGMENT	PRODUCT NAME	VISCOSITY GRADE	EQUIVALENT INTERNATIONAL SPECIFICATIONS	OEM APPROVAL	ATTRIBUTES	AVAILABLE PACK SIZES	PRODUCT TYPE
1	REGULATORY TURBINE SYSTEM	Turbine Oil	ISO 32/46/68	ISO L-TSA/TGA ISO 6743-5 ISO 8068 DIN 51515/1 L-TD DIN 51515/2 L-TG BS 489 GEK 32568 F/G GEK 28143 A ASTM D 4304 GEK 46506D GEK 27070 US Steel 120 Siemens TLV 9013 05 / 9013 04 Westinghouse Electric Corp. Alstom HTGD 90 117 V0001S JIS K 2213 Solar ES 9-224/IS 1012	They are intended for the lubrication and cooling of steam, water and gas turbine bearings and they have important sealing role in order to provide reliable operation of controlling and regulatory turbine system. They are also recommended for the lubrication of certain compressor types, they can be used as hydraulic fluids and in numerous other cases where high oil oxidation stability and good protection against the appearance of rust and corrosion are required.	These Oils are manufactured using virgin base stocks and additives procured from reputed manufacturers e.g., Afton, Lubrizol, Infineum etc meeting the required specifications with or without claim.	26L, 50L, 208L	● ●
2	REGULATORY TURBINE SYSTEM	Turbine Oil	ISO 32/46	ISO L-TSA/TGA ISO 6743-5 ISO 8068 DIN 51515/1 L-TD DIN 51515/2 L-TG BS 489 GEK 32568 F/G GEK 28143 A ASTM D 4304 GEK 46506D GEK 27070 US Steel 120 Siemens TLV 9013 05 / 9013 04 Westinghouse Electric Corp. Alstom HTGD 90 117 V0001S JIS K 2213 Solar ES 9-224/IS 1012	They are intended for the lubrication and cooling of steam, water and gas turbine bearings and they have important sealing role in order to provide reliable operation of controlling and regulatory turbine system. They are also recommended for the lubrication of certain compressor types, they can be used as hydraulic fluids and in numerous other cases where high oil oxidation stability and good protection against the appearance of rust and corrosion are required.	These Oils are manufactured using virgin base stocks and locally manufactured additives meeting the required specifications.	26L, 50L, 208L	●
3	REGULATORY TURBINE SYSTEM	Turbine Oil	ISO 68	ISO L-TSA/TGA ISO 6743-5 ISO 8068 DIN 51515/1 L-TD DIN 51515/2 L-TG BS 489 GEK 32568 F/G GEK 28143 A ASTM D 4304 US Steel 120 Siemens TLV 9013 05 / 9013 04 Westinghouse Electric Corp. Alstom HTGD 90 117 V0001S JIS K 2213 Solar ES 9-224/IS 1012	They are intended for the lubrication and cooling of steam, water and gas turbine bearings and they have important sealing role in order to provide reliable operation of controlling and regulatory turbine system. They are also recommended for the lubrication of certain compressor types, they can be used as hydraulic fluids and in numerous other cases where high oil oxidation stability and good protection against the appearance of rust and corrosion are required.			●

RAAJ OILS - Quenching Oil

SR. NO.	SEGMENT	PRODUCT NAME	VISCOSITY GRADE	EQUIVALENT INTERNATIONAL SPECIFICATIONS	OEM APPROVAL	ATTRIBUTES	AVAILABLE PACK SIZES	PRODUCT TYPE
1	STEEL AND LOW ALLOY STEEL	Quenching OIL	ISO 22/32/46/68	ISO 6743-14, L-UH ISO/TS 12927/IS 2664	Plain steel and low alloy steel heat treating operations, as well as for quenching after cementation. Optimum quenching results are obtained within the temperature range of 30-50°C with the treated parts exhibit superior quenching depth and level of hardness of the material. The product can be used in inert, alkaline, and neutral salt baths, it has been formulated to minimise sediment creation.	These Oils are manufactured using virgin base stocks either Group 1, Group 2 or Group 3 and additives procured from reputed manufacturers e.g., Afton, Lubrizol, Infineum etc meeting the required specifications with or without claim.	26L, 50L, 208L	● ● ●

SR. NO.	SEGMENT	PRODUCT NAME	VISCOSITY GRADE	EQUIVALENT INTERNATIONAL SPECIFICATIONS	OEM APPROVAL	ATTRIBUTES	AVAILABLE PACK SIZES	PRODUCT TYPE
1		Process oil -15	ISO VG -15/32/220/500/600	ISO L-YEC ISO 6743-10	Paraffinic / Aromatic / Naptha Base	These Oils are manufactured using virgin base stocks either Group I or Group II and locally manufactured additives meeting the required specifications.	26L, 50L, 208L	● ●

RAAJ OILS - Ad Blue

SR. NO.	SEGMENT	PRODUCT NAME	VISCOSITY GRADE	EQUIVALENT INTERNATIONAL SPECIFICATIONS	OEM APPROVAL	AVAILABLE PACK SIZES	PRODUCT TYPE
1	DIESEL EXHAUST FLUID	Agent for exhaust gases reduction	AdBlue	ISO 22241 DIN 70070	Water & Technical Urea	10L, 20L, 26L, 208L	●

RAAJ OILS - Defence - Army

PRODUCTS APPROVED BY DGQA FOR THE SUPPLY TO INDIAN ARMY

SR.NO.	CAT PART NO.	NSN NO.	NOMENCLATURE OF PRODUCT	SPECIFICATION	API GRADE	DGQA APPROVAL STATUS
1	9150-006257	9150720250028	GEAR OIL MULTIPURPOSE 80W90 EP TYPE GL 5	IS 1118:2019 (2ND REV)	GL-5	APPROVED
2	NIV	9150720299329	MULTIGRADE ENGINE OIL 10W30 API CF-4/EDL-4	IS 13656:2019 (3RD REV)	CF-4	APPROVED
3	NIV	NIV	MULTIGRADE ENGINE OIL 10W40 EDL-7	IS 13656:2019 (3RD REV)	CH-4	APPROVED
4	NIV	NIV	MULTIGRADE ENGINE OIL 10W40 API CI-4 PLUS	IS 13656:2019 (3RD REV)	CI-4+	APPROVED
5	9150-006240	9150720250020	GEAR OIL MULTIPURPOSE 85W140 EP TYPE GL 5	IS 1118:2019 (2ND REV)	GL-5	APPROVED
6	9150-000063	9150720249950	OIL OM 36	IS 4578, 1997 (2ND REV)	VG-32	APPROVED
7	9150-000077	9150720249953	OIL C 70	JSS: 9150-09:2016 (REV 4)	NA	APPROVED
8	9150-000066	9150720299304	OIL OX 13	JSS: 9150-15:2016 (REV 4)	NA	APPROVED
9	9150-000068	9150720299305	OIL OX 52	JSS: 9150-11:2016 (REV 3)	NA	APPROVED
10	9150-000027	9150720299301	OIL OM 58	IS 493 PART-1-2019 (REV 2)	VG-46	APPROVED
11	9150-003956	9150720299318	FLUID AUTOMOTIVE TRANSMISSION TYPE A, SUFFIX A	JSS:9150-63-2016(REV NO.2)	NA	APPROVED
12	9150-004618	9150720250005	GEAR OIL SAE 140 EP TYPE-GL5	IS 1118:2019 (2ND REV)	GL-5	APPROVED
13	NIV	9150720465875	MGEO 20W40 EPL-4/EDL-4	IS 13656:2019 (3RD REV)	CF-4/SJ	APPROVED
14	NIV	9150720465876	MGEO 20W50 EPL-4/EDL-4	IS 13656:2019 (3RD REV)	CF-4/SJ	APPROVED
15	NIV	NIV	MGEO 20W50 EPL-4/EDL-7	IS 13656:2019 (3RD REV)	CH4/SJ	APPROVED
16	NIV	NIV	MGEO 15W40 EPL-4/EDL-7	IS 13656:2019 (3RD REV)	CH4/SJ	APPROVED
17	NIV	NIV	MGEO 20W50 EPL-4/EDL-7	IS 13656:2019 (3RD REV)	CH4/SJ	APPROVED
18	NIV	NIV	TRANSMISSION OIL F-10	JSS-9150-61:2018 REV NO.2	NA	APPROVED
19	6850-000147	6850720398061	DAFC 30	JSS:6850-30-2020, AMDT-1, IS 5759:2019	NA	APPROVED
20	6850-000146	6850720398060	DAFC 50	JSS:6850-30-2020, AMDT-1, IS 5759:2019	NA	APPROVED
21	NIV	9150720249969	HYDRAULIC BRAKE FLUID HEAVY DUTY	IS 8654-2019 (3rd Revision)	NA	APPROVED

RAAJ OILS - Defence - Air Force - Aviation

SR.NO.	PRODUCT DESCRIPTION	SPECIFICATION	APPLICATIONS
1	OIL OM-15	MIL-PRF-5606H, DEF STAN-91-48/2, AIR 3520/B	Used in Aviation
2	OIL OX-27	DEF-STAN 91-101/3, MIL-PRF-23699 Class STD	Used in Aviation
3	OST 38.01163-78	OST 38.01163-78, OIL MS 8P	Used in Aviation
4	OIL OX-38	DEF-STAN-91-98/2	Used in Aviation
5	OIL OM-11	AIR 3515/B, DEF-STAN 91-99/2, TN 280P	Used in Aviation
6	IPM-10	TU 38.101 1299-2006, TN 210A	Used in Aviation
8	AIR 3514/A	AIR 3514/A, O-150	Used in Aviation

RAAJ OILS - Defence - Air Force - Aviation

SR.NO.	PRODUCT DESCRIPTION	SPECIFICATION	APPLICATIONS
9	OIL OM-270	AIR 3560/D GR. 100, MIL-L-6082E GR. SAE 50, SAE J 1966, GR SAR 50	Used in Aviation
10	OIL OEP-70	MIL-PRF-6086E GR. M, DEF STAN 91-112/2 MEDIUM GR, AIR 3525/B (DCSEA 255/A)	Used in Aviation
11	OIL PX-26	MIL-PRF-6083F, DEF-STAN-80-142/2, C-635 NATO	Used in Aviation
12	LIQUID 'LENA' OJ-65	TU 113-07-02-88	Used in Aviation
13	MIL-PRF-6081D GR. 1010	MIL-PRF-6081D GR. 1010, AIR 3516/A, O-133	Used in Aviation
14	MS-20	GOST 21743-76	Used in Aviation
15	MIL-DTL-17111D	MIL-DTL-17111D	Used in Aviation
16	MIL-C-6529C TYPE II	MIL-C-6529C TYPE II, AIR 1503 TYPE B	Used in Aviation
17	PROTECTIVE PX-24	DEF-STAN 68-10/5, AIR 3634	Used in Aviation
18	MIL-PRF-83282D	MIL-PRF-83282D	Used in Aviation
19	OST 38.01281-82	OST 38.01281-82	Used in Aviation
20	OIL OM-12	DEF-STAN 91-47/1, MIL-PRF-7870C	Used in Aviation
21	OIL RUSTBAN 633F	AIR 1504 TYPE B, DEF-STAN 91-79/1, MIL-C-6529C TYPE III	Used in Aviation
22	MIL-PRF-32033 Amd2	VV-L-800C, DEF-STAN 91-79/1, MIL-PRF-32033 AMD 2	Used in Aviation
23	OIL OX-14	AIR-3511/A, DEF-STAN 91-49/01, MIL-PRF-6085D	Used in Aviation
24	ADDITIVE AKOR-1	GOST 15171 78	Used in Aviation
25	OIL OM-150	DEF-STAN 91-114/1	Used in Aviation
26	MIL-L-6082E GR. SAE 40	AIR 3560/D GRADE 80, SAE J1966 GRADE SAE 40, MIL-L-6082E GR SAE 40	Used in Aviation
27	GREASE XG-273	DEF STN 91-85/1	Used in Aviation
28	DEF-STAN 80-217/1	DEF-STAN 80-217/1 (DEF 2331A)	Used in Aviation
29	OIL K-17	GOST 10877-76	Used in Aviation
30	ZX-38	DEF STAN 80-81/3	Used in Aviation

RAAJ OILS - Defence - Navy

SR.NO.	PRODUCT DESCRIPTION	SPECIFICATION	APPLICATIONS
1	GAS TURBINE OIL	GOST 10289-79	Used in Navy
2	Multigrade Engine Oil 10W-30	IS 13656/2019	Used in Navy
3	Multigrade Engine Oil 15W-40	IS 13656/2019	Used in Navy
4	Multigrade Engine Oil 20W-40	IS 13656/2019	Used in Navy
5	Multigrade Engine Oil 20W-50	IS 13656/2019	Used in Navy
6	OIL MS (N) 20	GOST 21743-76	Used in Navy
8	OIL OC 300	DEF STAN 91-65/1	Used in Navy
9	OIL OEP 220	DEF STAN 91-59/1	Used in Navy
10	OIL OM 15	DEF STAN 91-48/1	Used in Navy
11	OIL OM 33	DEF STAN 91-39/1	Used in Navy
12	OIL OMD 113	DEF STAN 91-22/2	Used in Navy
13	OIL OM 750	BS 4475-75	Used in Navy
14	OIL OMD (N) 50	BS 4475-75	Used in Navy
15	OIL OMD (N) 1240	DGS 6926-B	Used in Navy
16	GEAR OIL HP 75W-90	IS 1118-1957 RA 1993	Used in Navy
17	GEAR OIL SUPER 140	IS 1118-1957 RA 1993	Used in Navy
18	OIL FRIZ 46	IS 4578-1989	Used in Navy
19	OIL FRIZ ECO 32	IS 4578-1989	Used in Navy
20	OIL FRIZ ECO 68	IS 4578-1989	Used in Navy
21	OIL FRIZ ECO 150	IS 4578-1989	Used in Navy
22	OIL FRIZ ECO 170	IS 4578-1989	Used in Navy
23	GEAR HP 90	IS 1118-1957 RA 1993	Used in Navy
24	OIL GEM 2	IS 7623-1993 (2nd Revision)	Used in Navy
25	OIL GEM EP2	IS 7623-1993 (2nd Revision)	Used in Navy
26	OIL GEM RR3	IS 7623-1993 (2nd Revision)	Used in Navy

SR.NO.	PRODUCT DESCRIPTION	SPECIFICATION	APPLICATIONS
27	OIL MARINE GEAR EP 150	IS 8406-1993	Used in Navy
28	OIL MESH SP 68	IS 8406-1993	Used in Navy
29	OIL SYSTEM 220	IS 10522-1983 (RA 1993)	Used in Navy
30	OIL SYSTEM HLP 32	IS 11656-1986	Used in Navy
31	OIL SYSTEM HLP 46	IS 11656-1986	Used in Navy
32	OIL SYSTEM HLP 68	IS 11656-1986	Used in Navy
33	SYSTEM HVLP 15	DIN 51524 PART 3	Used in Navy
34	OIL TRANSFLUID A	MIL-L-2105	Used in Navy
35	OIL ULTRA 40 RR	MIL-L-45199 (B)	Used in Navy
36	SPINDLE OIL AU (N)	GOST 1642-50	Used in Navy
37	OIL CUTTING ZX-1	IS 1115-1986 RA 2013	Used in Navy
38	GREASE AMS-1 (IND)	JSS 9150-24	Used in Navy
39	GREASE LG 280	DEF-STAN 91-17/2	Used in Navy
40	GREASE MOLEX	IS 12203-1987 (RA 1993)	Used in Navy
41	GREASE TSITIM 221	JSS 9150/41/95	Used in Navy
42	GREASE XG 235	DEF STAN 91-6/3	Used in Navy
43	GREASE XG 273	DEF STAN 900/4914A	Used in Navy
44	GREASE XG 274	DEF STAN 91-28/1	Used in Navy
45	GREASE XG 279	DEF STAN 91-27/1	Used in Navy
46	GREASE XG 280	DEF STAN 91-18/2	Used in Navy
47	GREASE XG 285	DEF STAN 91-54/1	Used in Navy
48	GREASE XG 287	DEF STAN 91-53/1	Used in Navy
49	GREASE XG 293	DEF STAN 91-52/1	Used in Navy
50	GREASE XG 300	DEF STAN 91-55/1	Used in Navy





Raaj Industrial Lubricants Limited,
40th km Milestone, Mathura Road,
Jharsaintly Village, Ballabhgarh,
Haryana – 121004, India

 www.raajjoils.com

 +91 82879 71277 (Whatsapp & Mobile)
+91 80130 06803 (Whatsapp & Mobile)

 sanjeev.g@rajgarhiagroup.com
supratim.g@rajgarhiagroup.com