



For Project Procurement



Part - 1

Special Supplement (146 pages)

B2B PURCHASE PART -2

along with this issue

TRANSFORMING INDIA

The wonders of mega infra push

This edition delves into the intricate details of India's growing infrastructure, highlighting the remarkable developments spurred by substantial investments from project promoters nationwide. It offers a glimpse into the bright future, filled with hope and opportunities, awaiting project vendors and stakeholders as they strive to realise their ambitious business plans.



www.b2bpurchase.com

Redefining the norms for infra and heavy industries

Eni's specialised lubrication solutions optimise heavy machinery, reduce downtime, enhance energy efficiency, and drive sustainability in industrial operations.

Eni Lubricants is Italy's largest industrial giant, globally renowned in 100+ countries, with 400+ lubricant variants. They've joined forces in India with APAR Industries Ltd, a six-decade-old leader. Sundar Subramanian, Senior VP of Sales & Marketing at APAR, shares insights on their products and more.

What sets you apart in crafting high performance oils and lubricants for infra and heavy industries?

Several factors set us apart when crafting high performance lubricants for Infra and heavy industries. The most important parameters are as follows:-

Advanced Formulation Expertise:

Eni, Italy, has decades of experience formulating Synthetic Lubricants tailored to heavy applications. Our Experts develop the products with a deep understanding of industry Requirements. For example:- Our Synthetic gear oils BLASIA SX range, Long Drain Synthetic Technology Hydraulic oils ARNICAAS, which as Ashless Range, ensure equipment's performance and protection with advanced lubrication technology.

High-Performance Additives:

In the Lubricant Additives field, Eni has superior expertise and a commitment to innovation due to extensive know-how. Eni holds several patents regarding additives and their application in lubricants through its Technological Research and Development department. This confirms its enthusiastic and fruitful research work necessary to keep up with the new stringent specifications and oil performances. In the Eni Research Centre in San Donato Milanese (close to Milan),



Sundar Subramanian

Senior VP, Sales & Marketing
APAR Industries Ltd.

the additives activity is aimed at the synthesis of new products and their scale-up; evaluation of additives performance with laboratory tests and in-house engine ones; evaluation of finished lubricants according to the specifications released by the international bodies and the most important OEMs. Furthermore, the Centre co-operates with the most important Italian and foreign

Universities and International Laboratories to find new molecules and methodologies in the field. Eni is compliant with the American Chemistry Council Product Approval Code of Practice (ACC)

Eni produces its additives at the Robassomero plant (Turin), which has high standards in production quality and respect for the environment and safety.

By combining these elements, we can outperform conventional options and also cater to the specialised demands of Infra and heavy industrial customers.

How can you enhance operational efficiency and cost-effectiveness for heavy machinery and industrial equipment through specialised lubrication solutions?

Our contributions to the industrial sector are multi-faceted and significant. Our high-performance Engine oils, such as the I SIGMA Range, OSO & ARNICA Hydraulic oil, and GR Range of Greases, are pivotal



TRANSFORMING INDIA

The wonders of Mega Infra push



in reducing unscheduled downtime. They offer superior protection against wear, corrosion, and other forms of degradation, leading to extended maintenance intervals and enhanced equipment availability and productivity. For instance, our unique range of extreme pressure greases boasts a lifespan 3-5 times longer than standard EP2 Grease.

Energy efficiency is another hallmark of our offerings. We engineer our lubrication solutions to curtail energy consumption by minimising friction and heat generation, translating to amplified energy efficiency and trimmed operational costs. This is particularly beneficial for large-scale industrial operations where energy consumption is critical. Our new energy-efficient Turbo machinery oils exemplify this, reducing mechanical viscous losses of lubricated rotating parts by 5-15 percent and boosting overall machinery efficiency compared to standard oils.

In case of Construction equipment's, Eni I SIGMA engine oils have a lower CCS (cold cranking simulator) rating compared to competitors, resulting in reduced internal fluid friction. This leads to significant fuel savings. It is anticipated that this product can provide an additional 3-4 percent distance per kilometre travelled. Apart from fuel savings, it offers numerous benefits like Resistance to oxidation, improved cold start protection, Extended oil change intervals, Faster Engine start, reduced deposit and sludge and better high temperature stability.

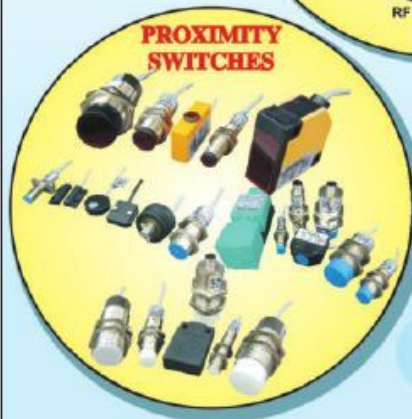
Eni ARNICAAS Hydraulic oil Series is a state of the art, new generation, high viscosity index hydraulic fluids designed to meet the needs of modern, high-pressure industrial and construction equipment hydraulic systems. ENI ARNICAAS Series helps in increasing hydraulic efficiency, two to three times increase in the drain interval compared to ENI Hydraulic AW series, reduced power consumption of 3-5 per cent thanks to the Synthetic technology base oils and increased machine output, thereby resulting in savings to customers. ■

JAYASHREE
ELECTRON
AN ISO 9001-2008 COMPANY

Conveying Safety for Bulk Material Handling Plants



Jayashree Safety Switches for monitoring conveyor safety in Bulk material handling plants



Making in India for more than 35 Years

JAYASHREE ELECTRON PVT. LTD.

Works : EL-34, 'J' Block, MIDC Bhosari, Pune - 411 026.

Tel. : 020- 27130529, 27130295

E-mail : sales@jayashree.co.in

Website : www.jayashree.co.in



Ensuring Superior Performance with Eni Lubricants



 apareni.com

 [eniindia](https://www.instagram.com/eniindia)

 [@EniIndia](https://twitter.com/EniIndia)

 [Eni India](https://www.linkedin.com/company/eni-india)

 [EniIndia 1](https://www.facebook.com/EniIndia1)