NPL BlueSky Automotive

- Pioneer of AdBlue® Manufacturing in India. Founded in 2011.

- Technical Joint Venture between Nandan Petrochem Ltd (NPL) and KRUSE Automotive GmbH, Germany.

- Objective of setting up this company was to supply AdBlue® to Auto OEMs in India for their First Fill and Aftermarket

- Manufacturing plant is in Silvassa near Vapi, Gujarat. The plant is imported from Germany and is patented by KRUSE and certified by German Automobile Association "VDA" to produce AdBlue® meeting ISO 22241 standards

KRUSE GmbH

- Kruse Automotive is a part of the Stockmeier Group which was founded in 1920

- Stockmeier Group Turnover is about €1.25Bn, of which KRUSE Automotive accounts for roughly 20%

- KRUSE offers custom-made filling solutions (packaged and dispensing) and In-house fleet of tank trucks for timely supplies of bulk deliveries

- KRUSE Automotive has a market share of about 25% in the German AdBlue® market with a customer base of over 3000 customers including OEMs

OEM Customers

Being the Pioneer in AdBlue® manufacturing in India, NPL BlueSky has been supporting major Commercial Vehicle OEMs in the development of SCR technology. NPL BlueSky has been playing a key role in the availability of Genuine AdBlue® for OEMs by managing their supply chain efficiently.
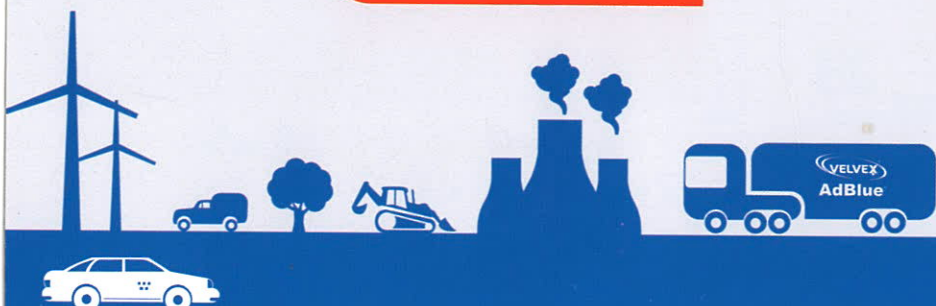
TATA

EICHER

Mahindra

Mercedes-Benz

MAN

Cummins

TVS Automotive

210L

VELVEX® AdBlue
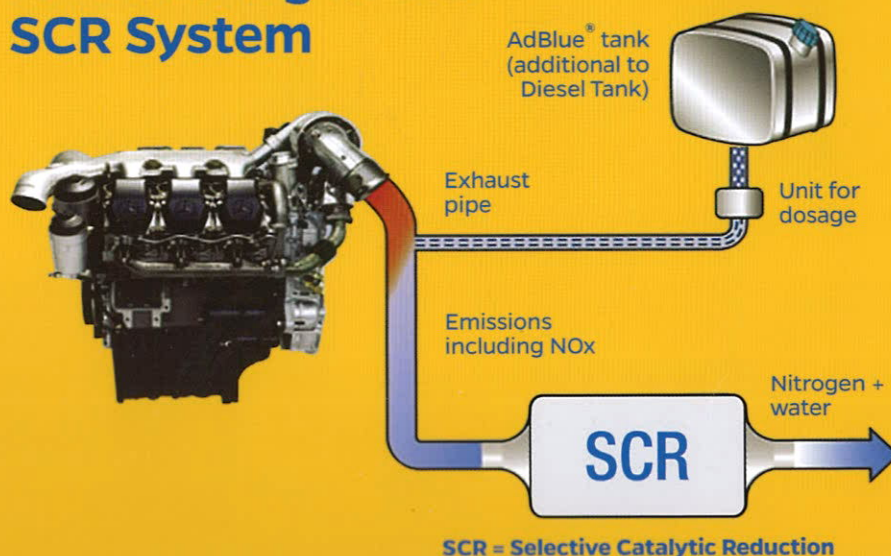
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VELVEX AdBlue®

VELVEX AdBlue

What is AdBlue®...

- **AdBlue®** is a high specification solution and is manufactured to the ISO 22241 standards.

- **AdBlue®** is essential for the correct operation of SCR After treatment device used in Diesel Engines to meet Euro IV emission norms.

- **AdBlue®** is a clear, non-toxic liquid that is safe to handle and does not damage the environment.

- **AdBlue®** is not a fuel or fuel additive. AdBlue® is carried on the vehicle in an additional tank.

Functioning of the SCR System

AdBlue® tank (additional to Diesel Tank)

Exhaust pipe

Unit for dosage

Emissions including NOx

Nitrogen + water

SCR

SCR = Selective Catalytic Reduction

Storage & Handling

Storage below 30°C and over −11°C is recommended to maintain an optimal shelf life of 12 Months

Do's

- ONLY buy from AdBlue® licensees, registered by VDA.
- Protect AdBlue® against any contamination of fuel, oil water, dust, dirt, metals, detergent etc.
- ONLY use dedicated equipment for storage and dispensing

Remember: using a non DIN/ISO specification urea solution will Probably result in catalyst damage, invalidating the vehicle's warranty!

Don't's

- DON'T use AdBlue® as a diesel additive.
- DON'T add AdBlue® in any fuel tank.
- DON'T operate without AdBlue®.
- DON'T use fuel or lubricants or any non-dedicated equipment for your AdBlue®.
- DON'T refill used AdBlue® containers.
- DON'T store AdBlue® in direct sunlight..

AdBlue® Dispensing Solutions

SUZZARABLUE DRUM

PISTON HAND PUMP

Piston hand pump (with complete kit)

ROTATIVE HAND PUMP

Rotative hand pump (with complete kit)

K24 METER

SUZZARABLUE BOX

SELF SERVICE 70 MC FOR ADBLUE

NPL

Nandan Petrochem Limited

Company Overview

Nandan Petrochem Ltd (NPL) was founded in the year 1992 with the objective of manufacturing and marketing Automotive & Industrial Lubricating Oils, Greases, Specialty Products, etc. NPL started it's operations with contract blending & filling for Public Sector undertakings (PSUs). NPL assisted top notch Multi-National Companies (MNCs) to roll out their international brands by providing them NPL's state of the art Lube Oil Blending Plants as per Global Standards. By virtue of Technical Collaboration Agreement with AVISTA OIL GmbH, Germany and being the oldest and largest contract manufacturer in the country, NPL has access to the latest technology in Oils and Greases. Over the years, NPL has developed an expertise for manufacturing tailor made Genuine Lubricating Oils and Greases for major OEMs in India.

Vision

"To be a leading manufacturer of Genuine Oils, Greases & Specialty Oils with a significant Pan India presence in the Lubricating Oil Market, continuously driven by innovation to enhance stakeholder value and growth opportunities for employees."

Mission

"To Always provide quality products and services to its customers at the right price and at the right time through an efficient system.

NANDAN
GROUP OF COMPANIES

NPL
Nandan Petrochem Limited

NIPL
Nandan Impex Pvt Ltd

NutraHelix
NutraHelix Biotech Pvt Ltd

NPL | KRUSE AUTOMOTIVE
NPL BlueSky Automotive
Technical JV between Nandan Petrochem and KRUSE Automotive GmbH, Germany