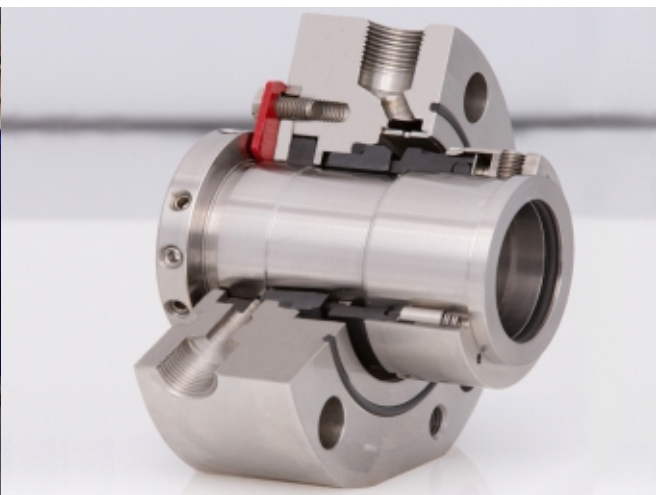




sealmatic[®]

Sealmatic Bags IOCL Mathura Prestigious Order To Supply 60 API Mechanical Seals Along With 60 API Plans For OISD Project



We are extremely pleased to inform that under the OISD norms Sealmatic has successfully won the prestigious order to supply high critical mechanical seals for demanding applications for **52 pumps** in the FCCU, VBU, BBU unit at IOCL Mathura. Sealmatic has designed tailor made solutions to meet demanding operating conditions, thus bringing areas of design, operation and maintenance with a view to achieve the highest safety standards in a cost-effective manner. This installation will create recurring high profitable spare parts business for the company through the life time of the equipment.

Sealmatic offers the widest portfolio of seals and seal supply systems in accordance with API 682 4th edition. Sealmatic's API-compliant mechanical seals offer technically competent, practical solutions that provide significantly greater safety and process reliability in refining technology, petrochemical, oil & gas and chemical industries.

Mathura Refinery, was commissioned in 1982 is the sixth refinery of Indian Oil Corporation located in Mathura, Uttar Pradesh, India. With a capacity of 6.0 MMTPA to meet the demand of petroleum products in north western region of the country, which includes National Capital Region. Refinery is located along the Delhi-Agra National Highway about 154 KM away from Delhi.

The major secondary processing units initially were Fluidised Catalytic Cracking Unit (FCCU), Vis-breaker Unit (VBU) and Bitumen Blowing Unit (BBU). The original technology for these units was sourced from erstwhile USSR, UOP etc. Soaker drum technology of EIL was implemented in VBU in the year 1993.

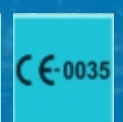
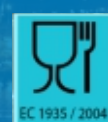
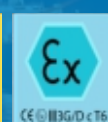
The processing of crude oil in refineries is a complex and multi-stage process in which crude oil is transformed into refined, high-quality end products or feed materials for petrochemical industry. Sealing technology for such diverse applications must meet challenges in various respects; risk of insufficient lubrication and dry running, media with a diversity of physical properties, high and low temperature ranges and the handling of hazardous substances and all other conditions which need to be controlled with absolute reliability. With a comprehensive range of API-compliant quality seals and supply systems Sealmatic is playing a key role towards ensuring the reliability and safety of refinery processes.

The Petroleum Ministry entrusted the well renowned OISD (OIL INDUSTRY SAFETY DIRECTORATE) with the task to undertake measures aimed at enhancing the safety in the Oil & Gas industry in India. Under this mandate various refineries in India undertook the projects of converting single mechanical seals to double mechanical seals in compliance with API standards.

02nd August 2023

API Spec Q1 . ISO 19443 . ATEX – 2014/34/EU . ISO 9001:2018 . ISO 14001:2018 . ISO 45001:2018 . BS – OHSAS 18001:2007. PED - CE

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