

OXYLON™

Post-Refinery Fuel Performance Engineering

OXYLON™ is an ORFLO Petroleum Indonesia platform for post-refinery fuel performance engineering, technical evaluation, and quality management.

Our approach focuses on the technical characterization and controlled management of petroleum fuels following refinery production, supported by appropriate laboratory testing, specification control, and applicable technical standards.

ENGINEERING APPROACH

Refinery-produced fuel serves as the starting point for ORFLO's post-refinery engineering activities.

OXYLON™ applies a structured technical approach to the evaluation and management of fuel properties according to the intended product specification and application.

The engineering scope may include fuel characterization, technical evaluation, controlled treatment where applicable, quality assessment, laboratory verification, and specification management.

Specific formulations, process parameters, treatment methods, operating conditions, and proprietary engineering procedures are not disclosed publicly as part of ORFLO's intellectual property protection.

TECHNICAL & QUALITY CONTROL

ORFLO applies a specification-based quality-control framework that may include:

- Base-fuel characterization
- Laboratory analysis and verification
- Product specification control
- Sampling and traceability
- Quality-control and quality-assurance procedures
- Technical documentation
- Independent laboratory testing where applicable
- Verification against applicable standards and regulatory requirements

Any numerical specification or product characteristic published by ORFLO is based on the applicable technical documentation and laboratory data available for the relevant product and specification.

LABORATORY VERIFICATION

Where laboratory verification is required, testing may be performed using applicable SNI, ASTM, or other recognized test methods, through appropriately qualified laboratory facilities.

Laboratory data are used as the technical basis for evaluating conformity with the applicable product specification.

Performance-related statements are not presented as guaranteed engine performance, fuel economy, emissions reduction, or other operational outcomes unless supported by relevant technical evidence.

STANDARDS & REGULATORY FRAMEWORK

ORFLO conducts its business activities with reference to the applicable laws, regulations, technical standards, licensing requirements, and regulatory framework governing the relevant petroleum and downstream oil and gas activities in Indonesia.

Activities involving the storage, transportation, trading, distribution, or commercialization of fuel are subject to the applicable business licenses, registrations, approvals, technical requirements, and regulatory obligations.

The applicable regulatory framework includes requirements administered by the Ministry of Energy and Mineral Resources (ESDM) and, where applicable, the Badan Pengatur Hilir Minyak dan Gas Bumi (BPH Migas).

Where a specific activity, product, facility, or business operation requires a particular license, registration, certification, approval, or technical verification, ORFLO will address the applicable requirement in accordance with the prevailing regulations before conducting the relevant commercial activity.

TECHNICAL INTEGRITY

ORFLO maintains a clear distinction between:

Engineering Development → Laboratory Verification → Product Specification → Regulatory Requirements → Commercialization

Engineering development does not, by itself, constitute regulatory approval, certification, or authorization.

Accordingly, OXYLON™ does not represent an engineering result, product characteristic, or performance benefit as verified unless supported by appropriate technical evidence.

This approach enables ORFLO to maintain technical discipline, product traceability, regulatory awareness, and protection of proprietary engineering information.

FROM REFINERY OUTPUT TO PRODUCT SPECIFICATION

Refinery Base Fuel → Characterization → Engineering Evaluation → Quality Control →
Laboratory Verification → Specification Management → Applicable Regulatory
Requirements → Commercial Activity

OXYLON™ represents ORFLO Petroleum Indonesia's commitment to disciplined fuel engineering, measurable quality control, responsible technical development, and compliance-oriented downstream petroleum operations.

OXYLON™ — Silent Power