

Pump Maintenance Support

RXP-MRO

Technical sourcing support for pump inspection, repair planning, replacement identification and preventive-maintenance requirements.



Product division: Pumps & Pump Spares

Datasheet type: Product-family selection and compliance template

Commercial status: Final manufacturer, dimensions, performance and availability are confirmed in the quotation.

Standards, editions, conformity route and supporting documents are confirmed against the exact manufacturer, configuration, intended use and customer specification before order acceptance.

Selection data and supply scope

Service scope	Remote technical review, sourcing support and documentation coordination
Information required	Equipment details, operating history, photographs, failure notes and required date
Output	Recommended supply scope, assumptions, exclusions and documentation list
Site work	Subject to location, competence, access and separate agreement
Parts supply	Quoted separately against verified requirements
Documentation	Inspection notes, recommended parts list and supplier records as agreed

Capabilities and typical applications

Key capabilities	Typical applications
Review of pump nameplate, condition, duty and failure information	Planned shutdowns
Identification of critical and recommended spare parts	Emergency repair
Support with repair-kit and replacement-component sourcing	Reliability improvement
Documentation and supply route coordinated around the maintenance plan	Spares standardisation

Applicable standards and technical references

The references below are a review framework. Only the standards applicable to the exact product, material, size, configuration and intended use are stated as confirmed in the quotation and final manufacturer documentation.

Area	Reference	Applicability / evidence
Quality management	ISO 9001	Manufacturer certificate and scope verified for the selected source
Pump safety / technical requirements	EN 809 / EN ISO 5199	Applied where relevant to the selected pump or pump unit
Dimensions / designation	EN ISO 2858	Applied to qualifying end-suction centrifugal pump configurations
Performance testing	ISO 9906	Applied where a witnessed or certified performance test is requested
Petroleum / process service	API 610	Applied only when specified and within the selected pump design scope
Electric motors	IEC / EN IEC 60034 series	Applied to complete motor-driven assemblies where relevant
Materials	EN / ASTM / OEM specifications	Exact grades and inspection documents confirmed per order

EU conformity and product status

EU conformity status	Confirmed for the complete supplied pump or pump assembly, where applicable
Applicable framework	Applicable EU machinery, electrical, EMC, pressure or hazardous-area requirements are reviewed by configuration
CE marking	Applied only where legally required for the supplied product or complete assembly
EU declaration	Available where legally required and included in the agreed documentation pack

COMPLIANCE CONTROL

Standards, editions, conformity route and supporting documents are confirmed against the exact manufacturer, configuration, intended use and customer specification before order acceptance.

Documentation available where applicable and agreed

Manufacturer datasheet	Final source data for the selected model and configuration
Certificate of Conformity	Product and order reference confirmation according to the agreed source
Material Test Certificate	EN 10204 type 2.2, 3.1 or 3.2 where requested and available
Inspection / test records	Dimensional, pressure, hydro, performance, balancing or functional reports as applicable
Process certificates	Heat treatment, coating, surface finish or other manufacturing records where required
Traceability	Batch, heat, lot or serial records according to product and supply route

Information to include with the enquiry

1	Product, manufacturer, model, part number, drawing or sample reference
2	Quantity, required delivery date, intended application and operating conditions
3	Materials, dimensions, critical performance requirements and customer specifications
4	Mandatory standards plus required EU declarations, certificates, inspection records and document language