



ABBREVIATIONS

3D	3 Dimensional
AGM	Annual General Meeting
AI	Artificial Intelligence
AIAG	Automotive Industry Action Group
AIMA	All India Management Association
API	American Petroleum Institute
APOEM	Authorised Pump-set Original Equipment Manufacturer
AR	Augmented Reality
ASEAN	Association of Southeast Asian Nations
ATVP	Advanced Technical Vessels Programme
B2B	Business-to-Business
B2C	Business-to-Consumer
B2G	Business-to-Government
BARC	Bhabha Atomic Research Centre
BEE	Bureau of Energy Efficiency
BIS	Bureau of Indian Standards
BOD	Board of Directors
BRSR	Business Responsibility and Sustainability Reporting
CAPEX	Capital Expenditure
CCTV	Closed Circuit Television
C-DoT	Centre for Development of Telematics
CE	Conformist Européenne
CESC	Calcutta Electric Supply Corporation
CFL	Compact Fluorescent Lamp
CFO	Chief Financial Officer
CIF	Cast Iron Foundry
CII	Confederation of Indian Industry
CMERI	Central Mechanical Engineering Research Institute
CMO	Chief Marketing Officer
CNC	Computerised Numerical Controlled
CPS	Customer Perception Survey
CRM	Customer Relationship Management
CSR	Corporate Social Responsibility
CSS	Customer Service and Spares
DG	Diesel Generator

EBITDA	Earnings Before Interest, Taxes, Depreciation and Amortisation
EES	Employee Engagement Survey
EHS	Environment, Health, and Safety
EMDE	Emerging Markets and Developing Economies
EMS	Environmental Management System
ENCON	Energy Conservation
EnMS	Energy Management System
EPC	Engineering, Procurement, and Construction
EPR	Extended Producer Responsibility
ERP	Enterprise Resource Planning
ESCO	Energy Service Company
ESD	Engineered Service Division
ESG	Environmental, Social and Governance
ETO	Engineer to Order
FM	Factory Mutual
FTE	Fixed Term Employee
FY	Financial Year
GBP	Great Britain Pound
GEN	Global Ecolabelling Network
GHG	Greenhouse Gas
GJ	Gigajoules
GOI	Government of India
GPM	Gallons Per Minute
GRI	Global Reporting Initiative
GST	Goods and Services Tax
GTM	Go-To-Market
GWh	Gigawatt Hour
HI	Hydraulic Institute
HIRA	Hazard Identification and Risk Assessment
HIV	Human Immunodeficiency Virus
HP	Horsepower
HPML	High Pressure Molding Line
HPYN	Hydro Pneumatic Pressure Boosting System
HVAC	Heating, Ventilation, and Air Conditioning

IEC	International Electrotechnical Commission
IFC	International Financial Controls
IGCC	Integrated Coal Gasification Combined Cycle
IIM	Indian Institute of Management
IIRC	International Integrated Reporting Council
IISc	Indian Institute of Science
IIT	Indian Institute of Technology
IMF	International Monetary Fund
INR	Indian Rupees
IoT	Internet of Things
IR	Industrial Relations
IR (in reporting)	Integrated Report
IRIM	International Research Institute for Manufacturing
ISO	International Organisation for Standardisation
ISPM	International Standards for Phytosanitary Measures
IT	Information Technology
ITSM	Information Technology Service Management
JIPM	Japan Institute of Plant Maintenance
JV	Joint Venture
KBIBV	Kirloskar Brothers International B.V.
KBL	Kirloskar Brothers Limited
KBTL	Kirloskar Brothers (Thailand) Limited
KCPL	Kirloskar Corrocoat Private Limited
KEPL	Kirloskar Ebara Pumps Limited
KOV	Kirloskarvadi
KPL	Kirloskar Premier League
KPML	Karad Projects and Motors Limited
KSEBL	Kerala State Electricity Board Limited
kW	Kilowatt
kWh	Kilowatt Hours
LED	Light Emitting Diode
LEED	Leadership in Energy and Environmental Design
LLC	Limited Liability Company
LLC™	Lowest Lifecycle Cost
LOTO	Lockout & Tagout
LPD	Large Pump Division

LPG	Liquefied Petroleum Gas
MBA	Master of Business Administration
MD	Managing Director
MENA	Middle East, Asia and North Africa
MIT	Massachusetts Institute of Technology
MMTPA	Million Metric Tonnes per Annum
mn	Million
MNC	Multinational Company
MRP	Maximum Retail Price
MSEE	Master of Science in Electrical Engineering
MSMO	Multi-Stage Multi Outlet
MTCO2eq	Million Tonnes of Carbon Dioxide equivalent
MTO	Made to Order
MTS	Made to Stock
MW	Megawatt
NACE	National Association of Corrosion Engineers
NAMC	National Awards for Manufacturing Competitiveness
NDA	Non-Disclosure Agreement
NGO	Non-governmental Organisation
NHPC	National Hydroelectric Power Corporation
NITK	National Institute of Technology Karnataka
NOx	Nitrogen Oxides
NRL	Numaligarh Refinery Ltd
OAVM	Other Audio-Visual Means
OEE	Overall Equipment Effectiveness
OEMs	Original Equipment Manufacturers
OH&S	Occupational Health & Safety
OTIF	On Time In Full
PAN	Permanent Account Number
PAT (In Pumps)	Pump As Turbine
PAT (In Financials)	Profit After Tax
PBT	Profit Before Tax
PETARC	Power Engineers Training and Research Center
PF	Provident Fund
PM	Particulate Matter
PNCPL	Paradip-Numaligarh Crude Oil Pipeline
PPE	Personal Protective Equipment
PPP	Public Private Partnership



psi	Pounds per Square Inch
PSU	Public Sector Undertaking
Q&A	Question and Answer
QC	Quality Control
QCFI	Quality Circle Forum of India
QM	Quality Management
QMS	Quality Management System
R&D	Research & Development
RFQ	Request for Quotations
RIT	Rajalakshmi Institute of Technology
ROCE	Return on Capital Employed
ROHS	Restriction of Hazardous Substances
ROI	Return on Investment
SAIF	Sophisticated Analytical Instrument Facilities
SAP	Systems, Applications & Products in Data Processing
SATHI	Sophisticated Analytical & Technical Help Institutes
SCADA	Supervisory Control and Data Acquisition
SEBI	Securities and Exchange Board of India
SEP	School Empowerment Programme
SIDBI	Small Industries Development Bank of India
SKUs	Stock Keeping Units
SMPD	Small and Medium Pump Division

SOx	Sulphur Oxides
SPB	Small Pump Business
SQIP	Supplier Quality Improvement Program
STP Pump	Submersible Turbine Pump
TERI	The Energy and Resources Institute
TIFAC	Technology Information, Forecasting and Assessment Council
TKSL	The Kolhapur Steel Limited
TUV	Technischer Überwachungs-Verein
UAE	United Arab Emirates
UK	United Kingdom
UL	Underwriting Laboratories
UL/FM	Underwriting Laboratories/ Factory Mutual
UN	United Nations
UNSDGs	United Nations Sustainable Development Goals
USA	United States of America
VC	Video Conferencing
VFD	Variable Frequency Drive
VJTI	Veermata Jijabai Technological Institute
VNIT	Visvesvaraya National Institute of Technology
VR	Virtual Reality
VT	Vertical Turbine
YPL	Yamuna Premier League