

Abbreviations

3D	3 Dimensional
3R	Reduce, Reuse, and Recycle
ADIPEC	Abu Dhabi International Petroleum Exhibition and Conference
AGM	Annual General Meeting
AHF	Active Hybrid Harmonic Filter
AHU	Air Handling Unit
AI	Artificial Intelligence
AI-ML	Artificial Intelligence - Machine Learning
APOEM	Authorised Pump-set Original Equipment Manufacturer
AR	Augmented Reality
AR/VR	Augmented Reality/Virtual Reality
ASHA	Accredited Social Health Activist
ATPD	Advanced Technology Product Division
BaLA	Building as Learning Aid
BBS	Behavioural Based Safety
BEE	Bureau of Energy Efficiency
BIS	Bureau of Indian Standards
BoD	Board of Directors
BOPT	Battery Operated Pallet Truck
BRSR	Business Responsibility and Sustainability Report
BS	Bachelor of Science
CAM	Computer-aided Manufacturing
CAPA	Corrective Action and Preventive Action
CAPEX	Capital Expenditure
CBIP	Central Board of Irrigation & Power
CCTV	Closed Circuit Television
CE	Conformité Européene
CED	Cathodic Electro Deposition
CI	Cast Iron
CIF	Cast Iron Foundry
CII	Confederation of Indian Industry
CMD	Chairman and Managing Director
CNC	Computerised Numerical Controlled
CNG	Compressed Natural Gas
CO₂eq	Carbon Dioxide Equivalent
CPS	Customer Perception Survey

CRISIL	Credit Rating Information Services of India Limited
CRM	Customer Relationship Management
CSP	Containment Spray Pump
CSR	Corporate Social Responsibility
CSRD	Corporate Sustainability Reporting Directive
CSS	Customer Service and Spares
CVP	Concrete Volute Pump
CW	Centrifugal Waste
DMA	Double Materiality Assessment
E&M	Electrical and Mechanical
EAP	Employee Assistance Program
EBITDA	Earnings Before Interest, Taxes, Depreciation and Amortisation
ECCS	Emergency Core Cooling System
EES	Employee Engagement Survey
EFQM	European Foundation for Quality Management
EHS	Environment, Health, and Safety
EMEA	Europe, the Middle East and Africa
EMS	Environmental Management System
ENCON	Energy Conservation Programme
EnMS	Energy Management System
EPC	Engineering, Procurement and Construction
EPS	Earnings Per Share
ERP	Enterprise Resource Planning
ESD	Engineered Service Division
ESG	Environmental, Social and Governance
ESRS	European Sustainability Reporting Standards
ETO	Engineered To Order
EV	Electric Vehicle
FEMA	Foreign Exchange Management Act
FGD	Flue Gas Desulphurisation
FICCI	Federation of Indian Chambers of Commerce & Industry
FM/UL	Factory Mutual/ Underwriters Laboratories
FY	Financial Year
GA	General Assembly
GDP	Gross Domestic Product
GenAI	Generative AI

GET/DETs	Graduate Engineer Trainee/Diploma Engineer Trainees
GHG	Green House Gases
GJ	Gigajoules
GPM	Gallons Per Minute
GreenCo	Green Company
GreenPro	Green Product
GRI	Global Reporting Initiative
GTM	Go-To Market
HI	Hydraulic Institute
HIRA	Hazard Identification and Risk Assessment
HIS	Hydraulic Institute Standards
HP	Horse Power
HPML	High-Pressure Molding Line
HPYN	Hydro-Pneumatic Pressure Boosting System
HR	Human Resource
HRC	Hydraulic Research Centre
HVAC	Heat Ventilation, Air Conditioning
HVLS	High-Volume, Low-Speed
HYPN	Hydro-Pneumatic Systems
IATF	International Automotive Task Force
ICDS	Integrated Child Development Services
ICU	Intensive Care Unit
IEC	Importer-Exporter Code
IEEMA	Indian Electrical and Electronics Manufacturers' Association
IGBC	Indian Green Building Council
IGBT	Insulated-Gate Bipolar Transistor
IGCC	Indo-German Chamber of Commerce
IIM	Indian Institute of Management
IIRC	International Integrated Reporting Council
IIT	Indian Institute of Technology
IJP	Internal Job Postings
INS	Indian Navy Ship
IOD	Institute of Directors
IoT	Internet of Things
IPMA	Indian Pump Manufacturers Association
IR (in reporting)	Integrated Report
IRO	Impacts, Risks and Opportunities
ISO	International Organisation for Standardisation
ISQ	Indian Society for Quality
IT	Information Technology
ITNS	Important to Nuclear Safety

ITSM	Information Technology Service Management
JIPM	Japan Institute of Plant Maintenance
JMD	Joint Managing Director
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
KL	Kilo Litre
KOV	Kirloskarvadi
KPIs	Key Performance Indicators
KPL	Kirloskar Premier League
KPML	Karad Projects and Motors Limited
KVA	Kilovolt-Ampere
kW	Kilowatt
LCA	Life Cycle Assessment
LED	Light-Emitting Diode
LEED	Leadership in Energy and Environmental Design
LLC	Lowest Lifecycle Cost
LLC (Company)	Limited Liability Company
LPG	Liquefied Petroleum Gas
LTIFR	Lost Time Injury Frequency Rate
M&D	Marine & Defence
MBA	Master of Business Administration
MCCIA	Mahratta Chamber of Commerce, Industries and Agriculture
MD	Managing Director
MDP	Management Development Program
MEDA	Maharashtra Energy Development Agency
MEI	Minimum Efficiency Index
MENA	Middle East & North Africa
MES	Manufacturing Execution System
ML	Machine Learning
mm	Millimeter
mn	Million
MOC	Material of Construction
MS-CIT	Maharashtra State Certificate in Information Technology
MSEE	Master of Science in Electrical Engineering
MT	Metric Tonne
MT CO₂e	Metric Tonnes of Carbon Dioxide Equivalent
MTBF	Mean Time Between Failures

MTO	Made to Order
MTS	Made to Stock
MW	Megawatt
MWp	Megawatt Peak
NABL	National Accreditation Board for Testing and Calibration Laboratories
NDT	Non-Destructive Testing
NECA	National Energy Conservation Awards
NOx	Nitrogen Oxides
NPS	National Pension Scheme
NQMS	Network Quality Management System
NSCI	National Safety Council of India
NSDC	National Skill Development Corporation
NVDA	Narmada Valley Development Authority
O&G	Oil and Gas
OECD	Organisation for Economic Co-Operation and Development
OEM	Original Equipment Manufacturer
OH&S	Occupational Health and Safety
OHS	Occupational Health and Safety
OJT	On-the-Job Training
OTIF	On Time in Full
PAT (In Financials)	Profit After Tax
PAT (In Pumps)	Pump as Turbine
PBT	Profit Before Tax
PESO	Petroleum and Explosives Safety Organisation
PF	Provident Fund
PFMEA	Process Failure Mode and Effects Analysis
PHCs	Primary Health Centres
PLC	Public Limited Company
PM	Particulate Matter
PNG	Piped Natural Gas
POSH	Policy on Prevention of Sexual Harassment
PPA	Power Purchase Agreement
PPE	Property, Plant and Equipment
PPM	Parts per Million
psi	Pounds per Square Inch
QCFI	Quality Circle Forum of India
QMS	Quality Management System
R&D	Research & Development
RBI	Reserve Bank of India
RECDs	Retrofit Emission Control Devices

RM & FG	Raw Material & Finished Goods
RO	Regional Office
ROCE	Return on Capital Employed
ROE	Return on Equity
RoHS	Restriction of Hazardous Substances
ROI	Return on Investment
RPA	Robotic Process Automation
SAP	Systems, Applications & Products in Data Processing
SCADA	Supervisory Control and Data Acquisition
SCBA	Self-Contained Breathing Apparatus
SDGs	Sustainable Development Goal
SEBI	Securities and Exchange Board of India
SEP	School Empowerment Programme
SKUs	Stock Keeping Units
SMED	Single-Minute Exchange of Die
SMPD	Small and Medium Pump Division
SOx	Sulfur Oxides
SPB	Small Pump Business
SPC	Self Priming Coupled
SPM	Suspended Particulate Matter
SPP	Sigmund Pulsometer Pumps
SQIP	Supplier Quality Improvement Program
SRM	Supplier Relationship Management
STEM	Science, Technology, Engineering, and Mathematics
THB	Thai Baht
TPM	Total Productive Maintenance
TPQM	Total Productivity and Quality Management.
UAE	United Arab Emirates
UK	United Kingdom
UNSDGs	United Nations Sustainable Development Goals
USA	United States of America
USD	United States Dollar
VAVE	Value Analysis and Value Engineering
VFD	Variable Frequency Drive
VMC	Vertical Machining Center
VNIT	Visvesvaraya National Institute of Technology
VOC	Volatile Organic Compounds
VR	Virtual Reality
WMPSC	Water Management & Plumbing Skill Council
YPL	Yamuna Premier League
ZAR	Zuid-Afrikaanse Rand