

Industra Catalog

Cement

- Grinding & crushing: mills, rollers, hammers, wear plates.
- Material handling: belts & conveyors, chains, bucket elevators, rollers/pulleys/drums.
- Thermal & refractories: burners, bricks, nozzles/lances, seals.
- Filtration & dedusting: bag filters, dust collectors, bags/cages, rotary valves.
- Process chemicals: grinding aids, anti■dust, anti■scalant/corrosion, fluidizers.
- Heavy-duty valves: butterfly/knife/ball, safety valves, check valves.
- Instrumentation & automation: gas analysis, vibration monitoring, industrial weighing.
- Lubrication: high■load oils/greases, centralized systems.
- Safety: PPE, fire detection, reinforced lighting.

Steel

- Mechanics: bearings, mill rollers, gearboxes/couplings, refractories.
- Hydraulics & pneumatics: cylinders, HP pumps, HT/HP seals.
- Instrumentation: T/P sensors, PLCs, gas detectors, thickness measurement.
- Valves: high■temperature, high■pressure, ball/butterfly, non■return.
- Chemicals: pickling/degreasing, corrosion inhibitors, surface treatments.
- Filtration/dedusting: air/oil/water, filter bags, high■efficiency collectors.
- Electrical: high■temperature cables, motors, drives, panels.
- Safety: high■temperature PPE, fire protection.

Power

- Turbines & mechanics: blades/rotors, compressors, seals, auxiliaries.
- Heat exchange/cooling: plate/tubular/air-coolers, cooling towers, anti-scale/anti-corrosion.
- Special valves: HP/HT, steam/gas safety, control, check valves.
- Instrumentation: high-T/P, O₂/CO/NO_x/SO_x analyzers, vibration, automation.
- Water/steam chemistry: anti-scale, anti-corrosion, amines, boiler cleaning/passivation.
- Power electricals: transformers, HV switchgear, resistant cabling, motors.
- Lubrication & maintenance: turbine oils, centralized systems, HT greases.
- Filtration: lube/hydraulic oils, turbine air, fuels.
- Safety: CO₂/water mist, detection, arc-flash PPE.

LNG & Refineries

- Insulation: rock wool/calcium silicate; cryogenic PIR/PU; vapour barriers.
- Valves: cryogenic (■196 °C) & HP, safety valves, O&G control, reinforced checks.
- Mechanical equipment: heat exchangers, heavy compressors, pump spares.

- Instrumentation & ATEX: hydrocarbon P/T, H₂S/CO/CH₄ analyzers, flame/gas detection.
- Chemicals: catalysts, corrosion/fouling inhibitors, desulfurization, additives.
- Filtration/separation: liquid/gas separators, oil/fuel/solvent filters, coalescers.
- ATEX electricals: Ex motors, certified panels, zone 1/2 lighting, resistant cabling.
- Safety & fire: foam/water/mist, detection, ATEX PPE.

Food industry

- Hygienic transfer & pumps: centrifugal/positive displacement, peristaltic, lobe/membrane;
- sanitary valves; 316L piping.
- Instrumentation: flow/level/pressure/temperature; pH/conductivity; automation for
- CIP/pasteurization.
- CIP: alkaline/acid detergents, disinfectants, anti scale, degreasers.
- FDA materials & seals: EPDM/FKM/PTFE; membranes/filling seals.
- Filtration/water: cartridges, sterile air/steam filters, UF/RO, softeners, carbon.
- Pneumatic conveying: powders systems, food grade hoses, oil free compressors, separators.
- Food grade lubricants: H1/H2, high temp chain oils, bearings/gears lubes.
- Safety & hygiene: PPE, automatic sinks, boot washers, HACCP signage.