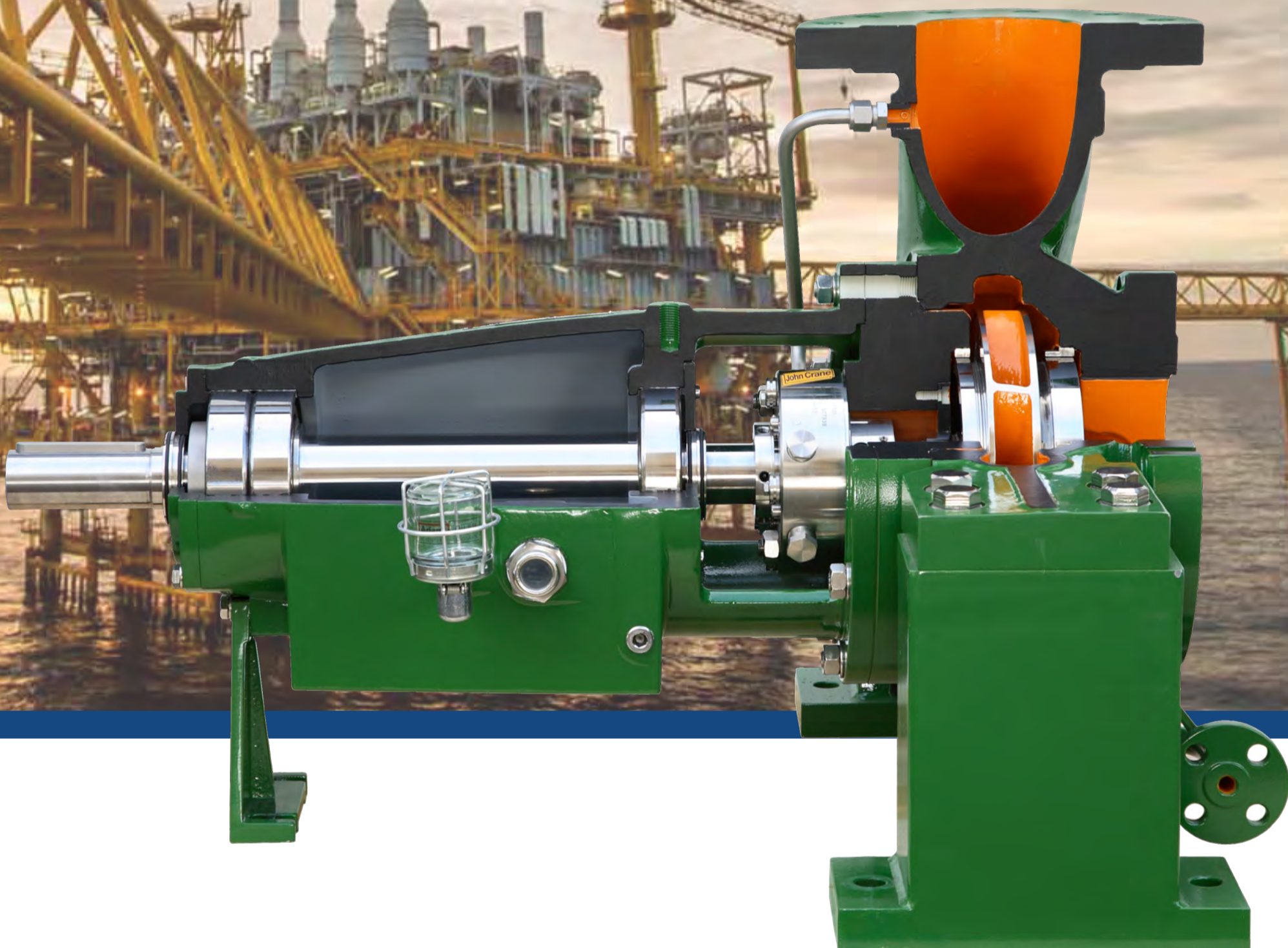


RPS
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PUMPS AND SYSTEM DESIGN

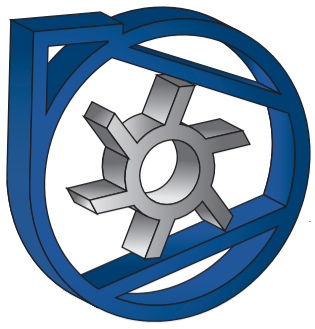


Quality
ISO 9001
SAI GLOBAL

API 610 PUMPS



API 610 CENTRIFUGAL PROCESS PUMPS



RPS
Australia
PUMPS AND SYSTEM DESIGN



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API 610 PUMPS

CHARACTERISTICS

(OH) OVERHUNG PUMP TYPES

- ✓ OH 2 - Center-line mounted single stage overhung pumps, with a single bearing housing to absorb forces imposed upon the pump shaft and maintain rotor position during operation
- ✓ OH 3 - Vertical in-line single stage overhung pumps with separate bearing brackets

(VS) VERTICALLY SUSPENDED PUMP TYPES

Vertically suspended single casing pumps with separated discharge, semi open or enclosed impeller designed for wet pit applications. Can be built according to API 610 latest addition (VS4)

(BB) BETWEEN BEARING PUMP TYPES

Designed for heavy duty, high pressure and high temperature applications including light hydrocarbons, and corrosive fluids

- ✓ BB1 - Axially split 1&2 Stage
- ✓ BB2 - Radially Split 1&2 Stage
- ✓ BB3 - Axially split multistage
- ✓ BB4 - Single casing radially Split multistage
- ✓ BB5 - Double casing radially split multistage

DESIGN FEATURES

- ✓ API 610 International standard specifies requirements for overhung, Between-Bearing and Vertically suspended centrifugal pumps used in petroleum, petrochemical and gas industry process services
- ✓ RPS can supply fully API compliant pump skids with construction materials according to API 610
- ✓ Capacity to 12,000m³/hr (52,000 USGPM)
- ✓ Head to 2,500m (8,200 ft)
- ✓ Temperature to 315° C (600F)

FIRE APPLICATIONS

- ✓ RPS can supply complete API 610 Firepump sets that are UL/FM Listed and NFPA20 compliant for between bearing, overhung and vertically suspended pumps

