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KOSO

excellence in action.

Here's how KOSO India is powering progress, one challenge at a time.



Behind every critical industrial operation lies a **precision-engineered solution**

kentintrol **PARCOL** KOSO HAMMEL DAHL **VECTOR** @paladon

Engineering Excellence: Koso's LP Bypass Solution Powers Eastern India



A major Eastern Indian power plant required a reliable LP bypass valve solution for uninterrupted power supply and optimized efficiency. The challenge demanded a valve handling temperatures up to 601°C, crafted from ASTM A182 F91 forging.

Our solution combined stop and control functions in a single unit, featuring an innovative double stem design powered by dual hydraulic actuators. The valve's 28" inlet expanding to 44" outlet, with integrated multi-nozzle desuperheater, was engineered specifically for Severe Service Power applications.

After rigorous testing and customer witnessing, the valve was delivered within project timeline, now ensuring reliable power generation across Eastern India.

Key Features:

- Temperature: 601°C
- Material: ASTM A182 F91 forging
- Design: Double stem, dual hydraulic actuators
- Size: 28" inlet to 44" outlet
- Integrated multi-nozzle desuperheater

KOSO

**OUR
CREATIVITY
IS OUR PRIDE.**

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