

ENQ :4201600128- Supply of Condensate pumps for Darlipalli, North Karanpura and Kothagudem projects:Amendment to specification

PROJECT	SL NO	SPEC NO	EXISTING	AMENDMENT
Darlipalli 2x800MW	1	4.8.1	The pump shall be designed with a head capacity characteristic which rises steadily from pump maximum (run out) capacity to minimum flow. The pump head at shutoff shall be a minimum of 110% of the design head capacity.	The pump shall be designed with a head capacity characteristic which rises steadily pump maximum (run out) capacity to minimum flow. The pump head at shutoff shall be a minimum of 103% of the design head capacity and minimum 110% of head at run out condition.
North Karanpura 3x660MW	1	4.8.1	The pump shall be designed with a head capacity characteristic which rises steadily from pump maximum (run out) capacity to minimum flow. The pump head at shutoff shall be a minimum of 110% of the design head capacity.	The pump shall be designed with a head capacity characteristic which rises steadily pump maximum (run out) capacity to minimum flow. The pump head at shutoff shall be a minimum of 103% of the design head capacity and minimum 110% of head at run out condition.
Kothagudem 1x800MW	1	4.8.1	The pump shall be designed with a head capacity characteristic which rises steadily from pump maximum (run out) capacity to minimum flow. The pump head at shutoff shall be a minimum of 110% of the design head capacity.	The pump shall be designed with a head capacity characteristic which rises steadily pump maximum (run out) capacity to minimum flow. The pump head at shutoff shall be a minimum of 103% of the design head capacity and minimum 110% of head at run out condition.

Motor Power ratings:

1. North Karanpura 3 x 660 MW:

Only LT Motors suitable for 415V, 3-Ph, 50 Hz supply with ratings limited to 75 kW / 90kW.

2. Kothagudem 1 x 800 MW:

Only LT Motors suitable for 415V, 3-Ph, 50 Hz supply with ratings limited to 110 kW / 132kW.

3. Darlipalli 2 x 800 MW:

Only LT Motors suitable for 415V, 3-Ph, 50 Hz supply with ratings limited to 90 kW / 110kW.