

To Whom It May Concern:

This is to certify that the Grundfos pump supplied by **M/s. HARSH ENGINEERING** for the Boiler Feed Water application is working satisfactorily since March 2003.

Pump Model	Our P.O. No. / Date	Motor Details
CR 1-30	PL-OP: PUR: 15:02-03:5723 / 07-Mar-03	1.5 kW / 2900 RPM

We've replaced our previous 7.5 kW / 10 HP pump with above Grundfos pump.

We are satisfied with the performance of Grundfos pump.

For Valsad District Milk Producers' Union Limited



V. M. Jadhav
Asst. Manager (M&S)

VALSAD DIST. CO-OP. MILK PRODUCERS' UNION LTD.
VASUDHARA DAIRY, N.H.No.- 8, ALIPUR-396 409,
TA. CHIKHLI, DIST. NAVSARI, (GUJARAT)

Date: December 1, 2006


CHAMPION'S CERTIFICATE OF ENERGY EFFICIENCY

TEM NO.: B1: REPLACEMENT OF VERTICAL HIGH EFFICIENT FEED PUMP IN PLACE OF HORIZONTAL PUMP

THIS IS TO CERTIFY THAT THE ABOVE MEASURE WAS IMPLEMENTED ON 06.04.2003 AND SAVING WERE QUANTIFIED DURING THE PERIOD April 03 TO March 04 AS FOLLOW:-

STATUS OF ENERGY CONSUMPTION (BEFORE & AFTER)	ENERGY SAVING	
	QUANTITY	VALUES (RS.)
ENERGY CONSUMPTION BEFORE IMPLEMENTING THE MEASURE	7.12 KWX6hrs = 42.72 KW/day	42.72x5.20x 365=81082
ENERGY CONSUMPTION AFTER IMPLEMENTING THE MEASURE	1.5 KWX 24 hrs =18 KW/day	36 x5.20x 365=68328
SAVING	24.72KW/day	24.72x5.20x365 =12754

N.B. Patel (Boiler Attnd.)
SECTION TEM CHAMPION


Asst. mgr (M&ES)
TEM TEAM LEADER

P.H. Shah Mgr (P.O.P.),
TEM CONVENER

VALSAD DIST. CO-OP. MILK PRODUCERS' UNION LTD.
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TEM AT VASUDHARA DAIRY