



COMPONENTS 2005

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t/a ENGINE & HEAVY DUTY COMPONENTS

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Centrifugal Pump TDCS4X4

CENTRIFUGAL PUMP TDCS4X4

Centrifugal Pump Performance Test As Per I.S. 6595 (part 1) : 2002

Model		TDCS 4										Impeller Dia			
Suction		100 mm										SR. No			
Delivery		100 mm										Date			
Speed		1500 rpm										Capacity Measured by 90 "V" Notch			
Speed	G. Suc	G. Del	G. Dist	V. Head	T. Head	"V" Notch	Dis.	M. IP	P. IP	P. OP	C. Dis	C. Head	CP.	EFF.	
In RPM	In Meters						In LPS	In kW			LPS	Me-ters	kW	%	
1490	4	3	1	0	8	232	36	6	4	3	36	8	5	62	
1500	6	3	1	0	10	225	33	6	4	3	33	10	4	72	
1497	6	4	1	0	11	215	30	5	4	3	30	11	4	72	
1505	6	6	1	0	12	180	19	5	4	2	19	12	4	56	
1512	1	11	1	0	12	0	0	4	3	0	0	12	3	0	
0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	
0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	
0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	
0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	

This Pump is Not Certified As Per I.S. 6595 (part 1 : 2002)

Duty Point	Discharge (i.p.s)	Head (m)	Efficiency (%)	C.P. (kw)	Head Range (m)
Declartion	28	10	72	4.8	8.0-12.0
Observation	29.6	10.6	72	4.58	OK

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