

kttm Spinning plant - 2 Exhaust / Supply Fan Change Report

Sl no	Description	Exhaust						Supply					
		BeforeAluminium Fan			After Texconn Fan			BeforeAluminium Fan			After Texconn Fan		
		Fan 1	Fan 2	Fan 3	Fan 1	Fan 2	Fan 3	Fan 1	Fan 2	Fan 3	Fan 1	Fan 2	Fan 3
1	Installed Motor KW	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
2	Fan Dia	1200			1200			1200			1200		
3	No of Leafs	6	6	6	3	3	3	6	6	6	3	3	3
4	Air Volume in CMH	163097			186396			206775			213055		
5	Motor Actual in Load in KW	26.52			19.80			35.40			26.10		
6	Total units per day	636.48			475.2			849.6			626.4		
7	Saving Units Per day				161.28						223.2		
8	Saving Units Per Month				4838.4						6696		
9	Saving Units in %				25.3						26.3		
10	Saving Cost per Month in Rs (@ Rs 7.00 per Unit)				33868.8						46872		
11	Air Volume in CMH Increased				23299						6280		
12	Air Volume in CMH Increased %				14.29						3.04		