


Energy Conservation Measure implemented in 2006-2007

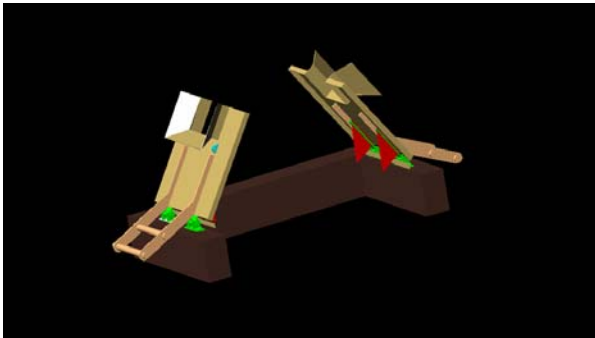
(To be filled up separately for each Energy Conservation Measure)

ID to be filled by BEE	Title of the measure LPG reduction through insulation	Sector GENERAL....			
Year to be filled by BEE		Technology			
Description of the energy conservation measure:					
<p>Launders redesigned and insulated with Cera boards to reduce the surface temperature to 150 deg C from 300 deg C. This has resulted in reduction of LPG Consumption by 1.5 kg/MT</p>					
Picture/ sketch/ drawing after modification					
					
Agency that executed the project (with complete address and email): Self					
Total investment, Rs.: 3 Lakhs			Year of implementation: 2006		
First year energy cost savings, Rs.: 39 Lakhs					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas KG/MT	Oil (kL)	Other
Energy consumption before			33.5		
Energy consumption after			32.0		
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...			33/Kg		
Company complete address: STERLITE INDUSTRIES INDIA LTD., 1/1/2, CHINCHPADA VILLAGE, SILVASSA-396230				We authorise Bureau to use this information for dissemination	
Contact person who could be contacted for more information: MR. RAJALAKSHMAN-ENERGY MANAGER				Signature	
				Date	

Note: Please submit this sheet separately for each Energy Conservation Measure implemented in 2006-2007 and a CD containing the above information may be please be enclosed.

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ID to be filled by BEE	Title of the measure Furnace Oil reduction in ACP furnace	Sector GENERAL....			
Year to be filled by BEE		Technology			
Description of the energy conservation measure: Furnace Opening is reduced by modifying the exhaust door and thereby reducing the flue gas losses in the Furnace. The door is modified in such a way that that it does not create any back pressure inside the furnace					
Picture/ sketch/ drawing after modification					
					
Agency that executed the project (with complete address and email): Self					
Total investment, Rs.: 0.25 Lakhs			Year of implementation: 2006		
First year energy cost savings, Rs.: 9.2 Lakhs					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas KG/MT	Oil (kL/MT)	Other
Energy consumption before				60	
Energy consumption after				58	
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...				17/L	
Company complete address: STERLITE INDUSTRIES INDIA LTD., 1/1/2, CHINCHPADA VILLAGE, SILVASSA-396230				We authorise Bureau to use this information for dissemination	
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