



MP Information Sheet



Date of Completion : 17, April 99
Completed by : Maintenance section

Improvement Theme: To prevent coolant seepage				
Problem :		Registration Code : G-MP1-178 G		
V Belt of main spindle worn out.		Name of Facility : Conical Grinder		
		Control No : 4G-138		
Cause : The V belt got deteriorated and wore out because sludge and water continuously seeped in one to on the seal leading to V belt getting stuck.		* Target of improvement 1. Reliability 2. Maintainability 3. Autonomous Maintainability 4. Operability 5. Energy Saving 6. Safety		Previous actual value : V belt Changing Time : ½ Year Target Value : V belt replacement period extended : 1/3 Year
Before Improvement		After Improvement		
Effect : (Cost estimation : Possible or not possible)		Standardisation for maintenance work :		
Reduction in spare parts, Cost and Manpower according to the increased MTBF.		<ul style="list-style-type: none"> • Change : The procedure for adjustment, disassembling and assembling (Yes / No) • Other • Horizontal Deployment : 7 machines completed 		
Total Amount : ¥ 150,000		Effective amount reported : 17 April 99		
A. Necessity	B. Classification	C. Cause	D. Target	E. Standardisation
① Feed -Back must be	① Change mechanism and construction/Structure	1. Less process capability	① Improvement in reliability	① Engg. Std. Document
2. Necessary, if possible	2. Change in operation (Func.)	② Design failure	2. Improvement in maintainability	2. Manufacturing Drawing
3.	3. Change in control circuit	3. Manufacturing defect	3. Improvement in autonomous maintainability	3. Spec. Document
4.	4. Change Raw Material	4. Spec. defect	4. Improvement in operability	4.
5.	5. Change Parts	5. Assembling defect	5. Improvement in Energy saving	5.
6.	6. Others	6.	6. Improvement in safety	6.
Opinion : At present the above mentioned type or work is not available in our facilities as a reference. Hereafter a technology sheet will be prepared and technology transmitted.				



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Improvement Theme:				
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		Name of Facility :		
		Control No :		
Cause :		* Target of improvement 1. Reliability 2. Maintainability 3. Autonomous Maintainability 4. Operability 5. Energy Saving 6. Safety		Previous actual value : Target Value :
Before Improvement		After Improvement		
Effect : (Cost estimation : Possible or not possible)		Standardisation for maintenance work :		
Total Amount :		Effective amount reported :		<ul style="list-style-type: none"> • Change : • Other • Horizontal Deployment :
A. Necessity	B. Classification	C. Cause	D. Target	E. Standardisation
1. Feed -Back must be	1. Change mechanism and construction/Structure	1. Less process capability	1. Improvement in reliability	1. Engg. Std. Document
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Opinion :				