

/DIE-CASTING COMPONENT ESTIMATION

10.11.2023

		31.12.2024	
Supplier Name : Modern Tooling Solution			
Part Name		Base	
Item Code		CM-MG1058-AA	
RAW MATERIAL COST DETAILS			
Raw Material details :			
Raw Material		ABS	
Raw Material Grade			
Raw Material Code			
Raw Material Price	Rs / Kg	186.33	
Net Weight	grs	52	
Runner Weight	grs	4	
Wastage /Melting loss	%	2%	1.04
Gross Weight	grs	57.04	
Raw Material Cost (Rs)		10.63	
RM-Additive details :			
Master Batch Price	Rs/Kg	0	
Master Batch weight/Comp (grs)	%	0.0%	0.00
Master Batch Price/Comp	Rs.	0.00	
Additive Cost (Rs)		0.00	
RM-Insert details :			
Insert cost	Rs.	18.50	
Insert Cost (Rs)		18.50	
Total Raw Material cost - Sub -Total -I		29.13	
MACHINE COST DETAILS			
Machine Tonnage	T	200	
Rate / Hour	Rs / Hour	300.00	
Cycle Time	seconds	85	
No. of Cavity	nos	2	
No. of parts /shift	nos	678	
Efficiency	%	85%	576
Machine Cost (Rs)		4.1667 INR	
Additional Operation details			
Operation 1	Rs.	1.319 INR	
Operation 2	Rs.		
Operation3	Rs.		
Operation 4	Rs.		
Operation 5	Rs.		
Additional Operation Cost (Rs)		1.32	
Total Process cost - Sub -Total -II		5.49	
ICC on R.M. Cost (Rs)	%	2%	0.58
Overhead / Profit on R.M. cost (Rs)	%	8%	2.77
Packing	Rs.	10%	3.74
Transport	Rs.	1.17	
TOTAL COMPONENT COST		1.17	
FINAL COST		44.04	
		44.00	

Cost increase due to material price impact
S. S. Dule
31/12/24
15250254

- 1) RM price increased from Rs.163.33 to Rs.186.33
- 2) Existing Price : Rs. 42.50
- 3) Cost Impact : Rs. 1.50