

PLASTIC/DIE-CASTING COMPONENT ESTIMATION SHEET

Date : 20.08.2024

Supplier Name : GHR INDUSTRIES		DICER BLADE MOULDED 10 X 10	
Part Name : DICER BLADE		CWI-SM0066-AA	
Item Code			
Raw Material details :			
Raw Material	Rs / Kg	220.00	NYLON 6 UFBlack
Net Weight	grs	29	
Runner Weight	grs	1	
Wastage /Melting loss	%	3%	0.90
Gross Weight	grs	30.90	
Raw Material Cost (Rs)		6.80	
RM-Additive details :			
Master Batch Price	Rs/Kg	0	
Master Batch weight/	%	3.0%	0.93
Master Batch Price/Cc	Rs.	0.00	
Additive Cost (Rs)		0.00	
RM-Insert details :			
Insert cost	Rs.	33.20	
Insert Cost (Rs)	Rs.	33.20	
Total Raw Material cost - Sub -Total -I		40.00	
MACHINE COST DETAILS			
Machine Tonnage	T	50	
Rate / Hour	Rs / Hour	35.00	
Cycle Time	seconds	120	
No. of Cavity	nos	2	
No. of parts /shift	nos	480	
Efficiency	%	90%	432
Machine Cost (Rs)		4.05	INR
Additional Operation details			
Operation 1	Rs.	0.400	INR
Operation 2	Rs.	1.500	INR
Operation 3	Rs.		
Operation 4	Rs.		
Operation 5	Rs.		
Additional Operation Cost (Rs)		1.90	
Total Process cost - Sub -Total -II		5.95	
ICC on R.M. Cost (Rs)	%	2%	0.14
Overhead / Profit on F	%	18%	4.96
Packing	Rs.	0.15	
Transport	Rs.	0.10	
TOTAL COMPONENT COST		51.29	
FINAL COST		51.30	

Existing Blade price		Rs. 44.30
blade 10*10		Rs. 7.00
Rs.2.5*6	15	
Rs.2.8*4	11.2	
Total		33.2
Revised blade price :		
Rs.3.2*6	19.2	
Rs.3.5*4	14	
Total		33.2
Existing price		Rs. 44.30
Cost Impact		Rs.7.00

Note : Price revised for Cube cutting blade cost increased.

DICER BLADE MOULDED 15 X 16.5	
CWI-SM0067-AA	
NYLON 6 UFBlack	
	220.00
	29
	1
3%	0.90
	30.90
	6.80
	0
3.0%	0.93
	0.00
	0.00
	19.80
	19.80
	26.60
	50
	35.00
	80
	2
	720
	648
90%	2.70
	0.400
	1.500
	1.90
	4.60
2%	0.14
18%	3.30
	0.15
	0.10
	34.89
	34.90

Existing blade price 15*16.5		Rs. 30.70
Rs.2.5*4		10
Rs.2.8*2		5.6
Total		15.6
Revised blade price - 15*16.5		
Rs.3.2*4	12.8	
Rs.3.5*2	7	
Total		19.8
Existing Price		Rs. 30.70
Cost Impact		Rs.4.20

Blade cost increased in July 24

OK Approval

For July 2018k4 (51820185)