

Aluminium Components Portfolio

Sr No	Part Name	Photo	Customer	Casting Process	Part Weight
1	3 Cylinder Rocker Cover			GDC	3.8
2	6 Cylinder Rocker Cover			GDC	7.2
3	3 Cylinder Intake Manifold			GDC	3.7

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Sr. No.	Part Name	Photo	customer	Casting Process	Part Weight
4	4 Cylinder Intake Manifold			GDC	5.5
5	4/6 Cylinder Gas Mixer			GDC	3.9
6	Bajaj Block			HPDC	2.30
7	Borg Warner Aluminium Housing			LPDC	2.9

Aluminum Division Capability

Process	Machine Make	Die Size (mm)	Casting Weight (Kg)	
			Min.	Max.
HPDC	Bulher Ecoline 53	560 X 560	2.8	7
LPDC	Susha	700 X 600	0.1	8
GDC	CAT Engineering	1000 X 800	0.1	20

Current Casting Production Capacity Aluminum Division

Process	Holding Furnace Capacity	Melting Capacity at 140Kg/Hr			Casting Production(Nos)			
		Shift	Day	Month	Cycle Time (Sec)	Shift	Day	Month
HPDC	500Kg	1120	3360	84000	90	300	900	22500
LPDC	500Kg	1120	3360	84000	180	150	450	11250
GDC	300Kg				300	90	270	6750

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Gravity Die Casting



Low Pressure Die Casting



High Pressure Die Casting – 530 MT – Buhler