



# Cast4 Aluminium Pvt Ltd

Format No- F/PRD/06

## DIE PM CHECK LIST + RECORD

Rev No-00 Date-1.4.2018

DIE NAME:				PM DATE	
DIE No				DIE UNLOADED DATE	
Sr NO	Description	Observations		Acceptance Criteria	Rectification Details
		Ok	Not Ok		
1	POLISHING - FIX SIDE			No undercuts & soldering	
2	POLISHING - MOVING SIDE				
3	WATER COOLING ON			No water line blockage	
4	FSI LH & RH				
5	MSI LH & RH				
6	SCREW BUSH			No scoring & drag mark	
7	SPREADER				
8	EJECTOR PIN			No bend & broken	
9	CORE PIN BEND, HEIGHT&SIZES			To be checked with vernier .	
10	EJECTOR PLATE MOVEMENT			Free movement	
11	EJECTOR BACK PLATE THREADS			No damage in thread	
12	GUIDE PILLER AND BUSH			Check gap with filler gauge	
13	SLIDE CORE			No gap between mating area	
14	HYDRULIC CYLINDER AND NIPPLE			No oil leakage from cap & No damage of threads	
15	HOUSING BOLTS			Ensure provision of all bolts & no damage of bolts	
16	EJECTOR PLATE BOLTS			Ensure provision of all bolts & no damage of bolts	
17	SUPPORT BLOCK QTY AND CLAMPING BOLT			Ensure provision of all bolts & no damage of bolts	
18	EJE.GUIDE PILLAR QTY AND CLAMPING BOLT			Ensure provision of all bolts & no damage of bolts	
19	RETURN PINS			No play	
20	TOP CORE SPRING & STOPPER			Check the spring Tension	
21	EJECTOR PIN SIZES			To be checked with vernier .	
22	AIR VENTS			To be cleaned	

23	SCORING NEAR GATE AREA			No scoring	
24	EJECTOR PLATE CONDITION			No bend & Damage	
	PDC DEPRTMENT		DIE MAINTENANCE		PRODCTION