

MOULD MAINTENANCE CHECK LIST & VERIFICATION REPORT

PART NUMBER :	PART NAME :
CUSTOMER :	MOULD NUMBER :
PS NUMBER :	NO. OF CAVITIES :
DATE OF MFG :	PART FAMILY : RUBBER MOULDED COMPONENTS
PART DETAILS :	MOULD VERIFICATION DATE :

SR.NO.	CHECK POINTS	Method Of Inspection	REPAIR STATUS	REMARK	SIGN
1	Top Plate	Check for hit marks	Visual	If dent marks seen grinding to be done	
		Plate bend	Visual	Plate to be machined to remove bend	
		Check for Flash grove damage	Visual	Flash grove reshfring as pre drawing Spec	
2	Cavity Block	Check for Parting line damage	Visual/Finger feel	Welding matching to be done if any damage seen	
		Check for Cracks	Visual	1)Welding matching to be done if any Crack seen 2)If welding matching not possible Local insert to be machined and fitted	
		Check for Dents and damage	Visual	Dent and damage to be repaired with welding	
		Check for Rust/ Carbon deposits	Visual	Polishing to be done	
		Check for Polishing	Visual	Re-polishing/texturing to be done if any NC found	
		Check for Lip damage	Visual	Rework the NC portion	
3	Bottom plate	Check for hit marks	Visual	If dent marks seen grinding to be done	
		Plate bend	Visual	Plate to be machined to remove bend	
		Check for Flash grove damage	Visual	Flash grove reshfring as pre drawing Spec	
4	Guide pillar	Check for scoring marks	Micrometer	1)Check for clearance between pillar and bush. 2)Replace the Damaged guide bush	
		Check for bend	Mold open and closing	If bend seen, Pillar to be replaced. Apply lubricants	
5	Guide Bush	Check for scoring marks	Micrometer	1)Check for clearance between pillar and bush. 2)Replace the Damaged guide bush	
		Check for Cracks	Visual	Replace the bush if cracks found	
6	Core Insert	Check for dent, damage	Visual	Grind/weld the damage portion and rematch	
		Check for cracks	Visual	1)Weld and matching of crack area. 2) Replacement of core	
		Check for Carbon deposits	Visual	Polish the core as per drawing Spec	

CHECKED BY

APPROVED BY

NOTE : On Mould loading get first piece report from QA for rectified parameter