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Lark Engineering Company (India) Pvt. Ltd. I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)				Form No.	CNC/QA/FM/02
				Rev. No.	01
Inprocess Inspection (Pellet Dies)				Rev. Date	31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		18092	66/66
2	Machined By		V.T.L. M/c Shop	Dry No. 180.32
3	Pallet Die No.		15857 (10.0) H.	Ren. 00
4	Die Category	Drg. No.	H. Jumbo	
5	Out Side Diameter	Drg. No.	680.144	Step OD = 693.44 Tapper = 8
6	Inside Diameter	Drg. No.	546.144 (Bor. 548.2)	Step length = 31.44
7	Width of Pellet Die	Drg. No.	195.44	Under cut = 28.44
8	Grooves as per Drawing	Drg. No.	32.7 x 9.144 32.7 x 9.144 (4x8)	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	Face Side step
10	Drilling Area Surface Smoothness		OK	9.44 Deep Both Side
11	Tapping Operator		M/c Shop	Tapping No
12	Tapping PCD		619.44	of Holes = 2
13	Tapping Hole Diameter		M16 = Check by M16 Ball	Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill depth = 33.44	Tapping depth = 31.44
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date			Ravi 22/9/25	
1	As per programme no.			
2	Gun Drilling Work Completed On			
3	Hole Finish In Gun Drilling	Marked	OK	
4	Defective Holes (If Any)		No	
Note : Mark the defective holes/Missed holes with the help of Permanent Marker				
1	Counter Sinking Depth & Finish	OK		Counter = 63
2	External Relief Dia	—	At = Ret. J	Row = 8
3	External Relief Depth			
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark furnace	
6	Material Sent For Hardening On Date		22 9 25	
Inspected By (Sign) & Date			Ravi 22/9/25	

Reviewed by (Engineer-CNC)

Manager-QA