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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
Rev. Date	31-07-2013

Inprocess Inspection (Pellet Dies)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		14108 ✓	50/50 ✓
2	Machined By		V.T.L. H/c Shop	Dy. No. 1.30.103
3	Pallet Die No.		14256(8.0) ✓	Revised ✓
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	52.0mm, Step OD = 49.1mm	Step length 17.5mm ✓
6	Inside Diameter	Drg. No.	42.0 ± 0.12mm ✓	
7	Width of Pellet Die	Drg. No.	158mm ✓	
8	Grooves as per Drawing	Drg. No.	12 × 8 × 3mm 12 × 8 × 3mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		H/c Shop	Tapping No. of holes = 8 Both Side
12	Tapping PCD		454mm ✓	
13	Tapping Hole Diameter		036" = Check by 036" Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth = 18.3mm Tapping Depth 16.0mm ✓	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 10/2/25

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

Counter 60

1	Counter Sinking Depth & Finish	ok							Revised 12
2	External Relief Dia	8.5mm ✓	Outside 22-25		Inner				
3	External Relief Depth		5mm ✓		Will				
4	Inspection Done Before Hardening By (Name)				Ravi				
5	Material Sent For Hardening By (Name)				Lark Forrage				
6	Material Sent For Hardening On Date		10	2	25				

Inspected By (Sign) & Date

Ravi 10/2/25

Satyam 11/2/25

Reviewed by (Engineer-CNC)

Manager-QA