

9043



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.		14034 ✓	36/45 ✓
2	Machined By		V.T.L H/c Shop	Dy No. 1-32-579
3	Pallet Die No.		13828 (3.0) H/c	Revol ✓
4	Die Category	Drg. No.	Outside	
5	Out Side Diameter	Drg. No.	610 H/c	Step 0.2
6	Inside Diameter	Drg. No.	615.5 H/c	Tapber 2.4"
7	Width of Pellet Die	Drg. No.	520.2 H/c	Step length 2 H/c
8	Grooves as per Drawing	Drg. No.	222 H/c	Under cot. d. 75
9	Fitting Sizes on CNC Plate	Drg. No.	1348x5 H/c / 1348x5 H/c	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		H/c Shop	
12	Tapping PCD		565 H/c	Tapping No of holes 12 Rota Side
13	Tapping Hole Diameter		H20, Check by H20 Ball	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 20.2 H/c	Tapping Depth 18.6
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 22/1/25

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								Cooper 60 Kor 38
2	External Relief Dia	3.5 H/c	Outside (3-3)		Inner					
3	External Relief Depth		15 H/c		9 H/c					
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	1	25					

Inspected By (Sign) & Date

Ravi 22/1/25

Reviewed by (Engineer-CNC)
Sethi 22/1/25

Manager-QA