



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.		13045 ✓	42150 ✓
2	Machined By		V.T.L. n/c Shop	Dr. H. G. G. 29/80
3	Pallet Die No.		13149 (4.5) ✓	Rev. = 00 ✓
4	Die Category	Drg. No.	Part outside	
5	Out Side Diameter	Drg. No.	620 H4 ✓	
6	Inside Diameter	Drg. No.	520.2 H4 (A)	
7	Width of Pellet Die	Drg. No.	222 H4 ✓	
8	Grooves as per Drawing	Drg. No.	13x8x5 H4 13x8x5 H4 ✓	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		565 H4 ✓	Tapping No. of Holes: 12 Both Side
13	Tapping Hole Diameter		M20: Check by M20 Bolt ✓	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth = 20.3 H4	Tapping Depth: 18.5
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 9/11/24

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							
2	External Relief Dia	5.0 H4	Outside (3.3)	Inner					
3	External Relief Depth	—	13 H4	8 H4					
4	Inspection Done Before Hardening By (Name)		Ravi						
5	Material Sent For Hardening By (Name)		Lark Furnace						
6	Material Sent For Hardening On Date		9	11	24				

Inspected By (Sign) & Date

Ravi 9/11/24

Reviewed by (Engineer-CNC)

Manager-QA