

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.			
2	Machined By		16016 ✓	33/40 ✓
3	Pallet Die No.		V.T.I M/C Shop	Dry No 2 tank
4	Die Category	Drg. No.	15190 (3.0) ✓	
5	Out Side Diameter	Drg. No.	Junior	
6	Inside Diameter	Drg. No.	4.00 mm	Step OD = 3.94 mm
7	Width of Pellet Die	Drg. No.	320.14 mm	Step length 145
8	Grooves as per Drawing	Drg. No.	142 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	15.5 x 7 x 2 mm 15.5 x 7 x 2 mm	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		M/C Shop	Tapping No
12	Tapping PCD		355 mm ✓	of Holes 28
13	Tapping Hole Diameter		H16, Check by H16 Ball	Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill depth 220.4 mm	Tapping depth 28.4
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 26/9/25

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 33
2	External Relief Dia	3.5 mm	22.28	Inner						Row 22
3	External Relief Depth		13 mm	7.0						
4	Inspection Done Before Hardening By (Name)			Ravi						
5	Material Sent For Hardening By (Name)			Lark Furnace						
6	Material Sent For Hardening On Date			26	9	25				

Inspected By (Sign) & Date

Ravi 26-9-25

Reviewed by (Engineer-CNC)

Manager-QA