



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.		15575 ✓	75/75 ✓
2	Machined By		V.T.I M/c Shop	Dry No 2 122691
3	Pallet Die No.		16449 (8.0) ✓	
4	Die Category	Drg. No.	S. Jumbo	
5	Out Side Diameter	Drg. No.	1060.9 mm	Step OD 2 1041 mm
6	Inside Diameter	Drg. No.	911.2 mm	Step length 29 mm
7	Width of Pellet Die	Drg. No.	388 mm	
8	Grooves as per Drawing	Drg. No.	33x10x10 mm	33x10x10 mm
9	Fitting Sizes on CNC Plate	Drg. No.	OK	Face Side step 1mm
10	Drilling Area Surface Smoothness		OK	Deep Both Side
11	Tapping Operator		M/c Shop	Tapping No
12	Tapping PCD		975 mm	of Holes 16
13	Tapping Hole Diameter		424. Check by 424 Ball	Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill depth 2 40.4 mm	Tapping depth 2 38 mm
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 260
2	External Relief Dia	9.0 mm	20.8 mm	Roll 2 30
3	External Relief Depth		8 mm	
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