



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 (Pollot Dies)

10193

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		15412 ✓	42/42 ✓
2	Machined By		V.T.L. H/O Shop	Qty. 120.1303
3	Pallet Die No.		15288(4.0) H/O	Recess
4	Die Category	Drg. No.	Extruder	
5	Out Side Diameter	Drg. No.	60.4 H/O Shop 60.2 G19 H/O	Tapping 10°
6	Inside Diameter	Drg. No.	520.14 H/O	Step length 18.5
7	Width of Pellet Die	Drg. No.	222 H/O	Under cut 7.5 H/O
8	Grooves as per Drawing	Drg. No.	14x8x5 H/O / 14x8x5 H/O	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/O Shop	Tapping H/O
12	Tapping PCD		56.5 H/O	of holes 12
13	Tapping Hole Diameter		M20 = Check by M20 Ball	Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 20.4 H/O Tapping Depth 18.5	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date			Savi 21/7/25	
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 B
2	External Relief Dia	4.5 H/O	20 Side (3-3)	Recess B1
3	External Relief Depth		5 H/O	Mill
4	Inspection Done Before Hardening By (Name)		Savi	
5	Material Sent For Hardening By (Name)		Lark R. R. R. R. R.	
6	Material Sent For Hardening On Date		2 7 25	
Inspected By (Sign) & Date			Savi 21/7/25	

Reviewed by (Engineer-CNC)

Manager-QA