



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No.

10296
CNC/QA/FM/02

Rev. No.

01

Rev. Date

31-07-2013

Inprocess Inspection (Polot Dlos)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		15701	81/71
2	Machined By		V.T.I M/c Shop	Dry No 2 18.0.861
3	Pallet Die No.		16446 (3.5)mm	Rev. a
4	Die Category	Drg. No.	S. Jumbo	
5	Out Side Diameter	Drg. No.	104.2mm	Step OD 2 103.3mm
6	Inside Diameter	Drg. No.	900.14mm	Step length 37mm
7	Width of Pellet Die	Drg. No.	375mm	
8	Grooves as per Drawing	Drg. No.	29.5 x 8 x 13mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		M/c Shop	Tapping No
12	Tapping PCD		970mm	of Holes 2 15
13	Tapping Hole Diameter		424. Check by H24 Ball	Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill depth 2 38.4mm	Tapping depth 35.8
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date			Ravi 03/10/25	2 Slot
1	As per programme no.			32.1mm width
2	Gun Drilling Work Completed On			7.5mm Depth
3	Hole Finish In Gun Drilling	Marked	OK	Both Side
4	Defective Holes (If Any)		No - 3 Hole Calused	
Note : Mark the defective holes/Missed holes with the help of Permanent Marker				
1	Counter Sinking Depth & Finish	OK		Counter 265
2	External Relief Dia	4.0mm	Outside 29.5mm	Roll 2 259
3	External Relief Depth		17mm	
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Furnace	
6	Material Sent For Hardening On Date		03 10 25	
Inspected By (Sign) & Date			Ravi 03/10/25	

Reviewed by (Engineer-CNC)

Manager-QA