



Lark Engineering Company (India) Pvt. Ltd.

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

10329

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		15471 ✓	40/55
3	Pallet Die No.		V.T. C. H/c Shop	Dry H. 18.2.347
4	Die Category	Drg. No.	15583 (B.O) ✓	Rev. 00 ✓
5	Out Side Diameter	Drg. No.	Extra wide	
6	Inside Diameter	Drg. No.	630mm ✓ Step no. 624mm	Tabber. 2
7	Width of Pellet Die	Drg. No.	590.14mm ✓	Step length. 8
8	Grooves as per Drawing	Drg. No.	222mm ✓	
9	Fitting Sizes on CNC Plate	Drg. No.	13 x 8 x 5mm 13 x 8 x 5mm	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		OK	
12	Tapping PCD		H/c Shop	
13	Tapping Hole Diameter		56.5mm	
14	Tapping On Second Side	Half pitch of 1st side	M20. Check by H2 Bolt	
15	Tapping Hole Depth		OK	
16	Perpendicularity of Tapped Hole		Drill Depth. 20.5mm	Tapping Depth. 18.5
17	Visual Inspection Before Gun Drilling		Yes	
			OK	
Inspected By (Sign) & Date			Ravi 23/7/25	
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. Rev. 22
2	External Relief Dia	6.5mm	Outside 22.3	Inner
3	External Relief Depth		21mm	15mm
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Furnace	
6	Material Sent For Hardening On Date		23 7 25	
Inspected By (Sign) & Date			Ravi 23/7/25	

Reviewed by (Engineer-CNC)

Manager-QA