



Lark Engineering Company (India) Pvt. Ltd.

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

9826

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		14819	30/45
3	Pallet Die No.		V.T.L. w/c Shop	Drg. No. 1.2.0.483
4	Die Category	Drg. No.	15193 (5.0) H	Rev. 04
5	Out Side Diameter	Drg. No.	Junior	
6	Inside Diameter	Drg. No.	4.00 H, Step 00, 388.8 H	Step length 1.05
7	Width of Pellet Die	Drg. No.	310.12 H	
8	Grooves as per Drawing	Drg. No.	134 H	
9	Fitting Sizes on CNC Plate	Drg. No.	8x7x3 H / 8x7x3 H	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		w/c Shop	Tapping Holes of Holes 8
12	Tapping PCD		350 H	Both Side
13	Tapping Hole Diameter		1/2" - Check by 1/2" Tap	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 17.0 H	Tapping Depth 15 H
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
Inspected By (Sign) & Date			Saw: 9/5/25	
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 Sink 14
2	External Relief Dia	5.5 H	Outside (2-2)	Inner
3	External Relief Depth		20 H	15 H
4	Inspection Done Before Hardening By (Name)		Saw	
5	Material Sent For Hardening By (Name)		Lark Remace	
6	Material Sent For Hardening On Date		9 5 25	
Inspected By (Sign) & Date			Saw: 9/5/25	

Saw: 9/5/25

Reviewed by (Engineer-CNC)

Manager-QA