



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.		16387	40/40
2	Machined By		V. T. L. H/a Shop	Drg. No. 1.8001506
3	Pallet Die No.		15963 (4.0) H/a	Rev. 2.00
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 H/a Step 02. 498.8	Tapper = 12"
6	Inside Diameter	Drg. No.	420.14 H/a	Step length 18 H/a
7	Width of Pellet Die	Drg. No.	158 H/a	
8	Grooves as per Drawing	Drg. No.	12 x 8 x 3 H/a / 12 x 8 x 3 H/a	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/a Shop	Tapping H/a
12	Tapping PCD		454 H/a	of Holes = 8
13	Tapping Hole Diameter		H/a Check by H/a Bolt	Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 18.6 H/a Tapping Depth 18.4 H/a	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date			Ravi 31/11/25	
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	
2	External Relief Dia	4.5 H/a	Outside (2-2)	Inner
3	External Relief Depth	4 H/a	Mill	
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Purrore	
6	Material Sent For Hardening On Date		3	11 25
Inspected By (Sign) & Date			Ravi 31/11/25	

Reviewed by (Engineer-CNC)

Manager-QA