



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.		15189	45/60
2	Machined By		V. T. C. H/C Shop	Drg. No. 120-1343
3	Pallet Die No.		15940 (8.0) H/C	Rev. 00
4	Die Category	Drg. No.	780 H/C	
5	Out Side Diameter	Drg. No.	780 H/C	Step 02, 798 H/C
6	Inside Diameter	Drg. No.	660.14 H/C	Tabbena 4"
7	Width of Pellet Die	Drg. No.	324 H/C	Step length = 95.5
8	Grooves as per Drawing	Drg. No.	21.5 x 8 x 7 H/C	Under cut = 7 H/C
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		H/C Shop	
12	Tapping PCD		725 H/C	
13	Tapping Hole Diameter		H20, Check by H20 Ball	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth, 30.3 H/C	Tapping Depth 28.3
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
Inspected By (Sign) & Date			Ravi 22/7/25	
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	
2	External Relief Dia	8.5 H/C	80.8 Side	
3	External Relief Depth		23 H/C	
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Ferrace	
6	Material Sent For Hardening On Date		22 7 25	
Inspected By (Sign) & Date			Ravi 22/7/25	

Reviewed by (Engineer-CNC)

Manager-QA