



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.		10040	35/40
2	Machined By		N.T.L. n/c Shop	Dr. No. 1-S.D. 865
3	Pallet Die No.		10860 (4.5) mm	Rev 2.00
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	390 mm Step 00.383 mm	Step length 11.4
6	Inside Diameter	Drg. No.	310.12 mm	
7	Width of Pellet Die	Drg. No.	135.1 mm	
8	Grooves as per Drawing	Drg. No.	12.1 x 8 x 3 mm / 12.2 x 8 x 3 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	Tapping No of holes 8 Both side
12	Tapping PCD		350 mm	
13	Tapping Hole Diameter		only 2 Check by 03/4" Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 20.5 mm	Tapping Depth 18.2
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 28/8/23

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						Rev 1.5
2	External Relief Dia	5.0 mm	outside (2.2)		inner			
3	External Relief Depth		9 mm		5 mm			
4	Inspection Done Before Hardening By (Name)							Ravi
5	Material Sent For Hardening By (Name)							Lark Furnace
6	Material Sent For Hardening On Date		28	8	23			

Inspected By (Sign) & Date

Ravi 28/8/23

Reviewed by (Engineer-CNC)

Manager-QA