



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.		12960 ✓	35/35 ✓
2	Machined By		V.T.L. aka Shop	Drg. No. I.R.D-157
3	Pallet Die No.		13811 (4.0)	Rev. 002
4	Die Category	Drg. No.	Tiny	
5	Out Side Diameter	Drg. No.		
6	Inside Diameter	Drg. No.	320 mm, Step OD: 312 mm	Step length 14.5
7	Width of Pellet Die	Drg. No.	250.1 mm	
8	Grooves as per Drawing	Drg. No.	120 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	15.5 x 7 x 1.5 mm / 15.5 x 7 x 1.5 mm	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		ok	
12	Tapping PCD		n/c Shop	Tapping No. of Holes: 8 Both Side
13	Tapping Hole Diameter		280 mm	
14	Tapping On Second Side	Half pitch of 1st side	M12: Check by M12 Bolt	
15	Tapping Hole Depth		ok	
16	Perpendicularity of Tapped Hole		Drill Depth: 18.3 mm	Tapping Depth: 16
17	Visual Inspection Before Gun Drilling		yes ok	

Inspected By (Sign) & Date

Ravi 10/12/24

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					Counters 60
2	External Relief Dia	—	—	—	—	—	Relief 13
3	External Relief Depth						
4	Inspection Done Before Hardening By (Name)						Ravi
5	Material Sent For Hardening By (Name)						Lapan Metal
6	Material Sent For Hardening On Date		10	12	24		

Inspected By (Sign) & Date

Ravi 10/12/24

Reviewed by (Engineer-CNC)

Manager-QA