



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.		13648	40/50/6355
2	Machined By		V.T.L. n/c Shop	Dry No. Lark 5310
3	Pallet Die No.		13860 (4.0) n/c	
4	Die Category	Drg. No.	Extrusion	
5	Out Side Diameter	Drg. No.	62.0 n/c	Step length = 19.5
6	Inside Diameter	Drg. No.	52.12 n/c	
7	Width of Pellet Die	Drg. No.	22.2 n/c	
8	Grooves as per Drawing	Drg. No.	13x8x5 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		56.5 n/c	Tapping No. of 4-lets 12 Both Side
13	Tapping Hole Diameter		M2.0 Check by M2.0 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 20.3 n/c	Tapping Depth 18.5
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 19/12/24

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° Row = 31
2	External Relief Dia	4.5 n/c	Outside (2-3)			Inner				
3	External Relief Depth		14 n/c			10 n/c				
4	Inspection Done Before Hardening By (Name)									Ravi
5	Material Sent For Hardening By (Name)									Lark Furnace
6	Material Sent For Hardening On Date									19 12 24

Inspected By (Sign) & Date

Ravi 19/12/24

Reviewed by (Engineer-CNC)

Manager-QA