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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

Inprocess Inspection (Pellet Dies)

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		14439	33/40
2	Machined By		V.T.L. N/C Shop	Dy. Mgr. Lark
3	Pallet Die No.		14777 (3.0) H	
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	400 H, Step 00.395 H	Step length 14.5
6	Inside Diameter	Drg. No.	320.12 H	
7	Width of Pellet Die	Drg. No.	142 H	
8	Grooves as per Drawing	Drg. No.	15.5 x 7 x 2 H 15.5 x 7 x 2	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		N/C Shop	
12	Tapping PCD		355 H	
13	Tapping Hole Diameter		M16. Check by M16 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 20.2 H	Tapping Depth 18.6
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date			Ravi 29/8/25	
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 - 1 Hole Closed	
Note : Mark the defective holes/Missed holes with the help of Permanent Marker				
1	Counter Sinking Depth & Finish	OK		
2	External Relief Dia	3.5 H	Outside (2-2)	Inner
3	External Relief Depth		13 H	7 H
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Furnace	
6	Material Sent For Hardening On Date		29	3 25
Inspected By (Sign) & Date			Ravi 29/8/25	

Reviewed by (Engineer-CNC)

Manager-QA