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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

Rev. Date

31-07-2013

Inprocess Inspection (Pellet Dies)

Check Parameter	Specification	Observations	Remarks
1 Work Order No.		14670	50/50
2 Machined By		N.T.C. H/C Shop	Dy. Lark
3 Pallet Die No.		14486 (8.0) H/C	
4 Die Category	Drg. No.	Extrude	
5 Out Side Diameter	Drg. No.	620.2mm, Step 002 612mm	Step length 19.5
6 Inside Diameter	Drg. No.	520.12mm	
7 Width of Pellet Die	Drg. No.	222mm	
8 Grooves as per Drawing	Drg. No.	13x8x5mm / 13x8x5mm	
9 Fitting Sizes on CNC Plate	Drg. No.	OK	
10 Drilling Area Surface Smoothness		OK	
11 Tapping Operator		H/C Shop	Tapping of holes 12
12 Tapping PCD		565mm	Bottom Side
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 20.4mm Tapping Depth 18.5mm	
16 Perpendicularity of Tapped Hole		yes	
17 Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date		Ravi 12/4/25	
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		Counter 60
2 External Relief Dia	8.5mm	Outside (23-3)	Inner
3 External Relief Depth		5mm	Null
4 Inspection Done Before Hardening By (Name)		Ravi	
5 Material Sent For Hardening By (Name)		Lark Permea	
6 Material Sent For Hardening On Date		12 4 25	
Inspected By (Sign) & Date		Ravi 12/4/25	

Reviewed by (Engineer-CNC)

Manager-QA