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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)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		14108 ✓	50/50 ✓
2	Machined By		V.T.L. H/c Shop	03
3	Pallet Die No.		14055 (8.0) H/c ✓	Revised
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	519.7 H/c, Step OD, 491 H/c	Step length 17.5
6	Inside Diameter	Drg. No.	420.12 H/c ✓	
7	Width of Pellet Die	Drg. No.	158 H/c ✓	
8	Grooves as per Drawing	Drg. No.	12x8x3 H/c 12x8x3 H/c	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		H/c Shop	Tapping No. of holes 8 Both Side
12	Tapping PCD		454 H/c ✓	
13	Tapping Hole Diameter		ø3/4" = Check by ø3/4" Ball	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 18.3 H/c Tapping Depth 16.6 H/c	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 10/2/25

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 Sink Gun
2	External Relief Dia	8.5 H/c	outside (2-2)		Inner				Rev 2/12
3	External Relief Depth		5 H/c		Nil				
4	Inspection Done Before Hardening By (Name)								Ravi
5	Material Sent For Hardening By (Name)								Lark Furnace
6	Material Sent For Hardening On Date			10	2	25			

Inspected By (Sign) & Date

Ravi 10/2/25

Ravi 11/2/25

Reviewed by (Engineer-CNC)

Manager-QA