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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.		11037 ✓	53/55
2	Machined By		V.T.L. n/c Shop	Dy. No. 1.9.2 512
3	Pallet Die No.		11885 (3.8) n/c	Rev. 1000
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	530 n/c Step 00. 491.2 n/c	Step length 17.4
6	Inside Diameter	Drg. No.	420.12 n/c	
7	Width of Pellet Die	Drg. No.	158 n/c	
8	Grooves as per Drawing	Drg. No.	12+8+3 n/c   12+8+3 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	Tapping No. of Holes 8 Both Side
12	Tapping PCD		454 n/c	
13	Tapping Hole Diameter		ø3/4" = Check by ø3/4" Bolt ✓	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 19.8 n/c Tapping Depth 17.4 n/c	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date Ravi 15/8/24

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 Counter = 60°

1	Counter Sinking Depth & Finish	ok							
2	External Relief Dia	4.3 n/c	outside (2-2)	Inner					
3	External Relief Depth	✓	9 n/c	2 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		15	8	24				

Inspected By (Sign) & Date Ravi 15/8/24

Satyam 15/2/24

Reviewed by (Engineer-CNC)

Manager-QA