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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.		11703	39/52
2	Machined By		V.T.L. n/c Shop	Drg No. 1.8.0 549
3	Pallet Die No.		12140 (3.0) n/c	Rev 2.0
4	Die Category	Drg. No.	H. Jumbo	
5	Out Side Diameter	Drg. No.	704 n/c Step 00. 69 n/c	Tabber 12
6	Inside Diameter	Drg. No.	600.12 n/c	Step long the 2.0
7	Width of Pellet Die	Drg. No.	222 n/c	
8	Grooves as per Drawing	Drg. No.	12010 x 7.5 n/c / 12010 x 7.5 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	Tapping n/c of holes 12 Rate Side
12	Tapping PCD		640 n/c	
13	Tapping Hole Diameter		n/c Check by n/c Ball	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 20.8 n/c	Tapping Depth 18.8
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

**Inspected By (Sign) & Date**

Ravi 11/4/24

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 = 30  
Ravi = 38

1	Counter Sinking Depth & Finish	ok				
2	External Relief Dia	3.5 n/c	outside (2-3)	inner		
3	External Relief Depth	/	19 n/c	13 n/c		
4	Inspection Done Before Hardening By (Name)		Ravi			
5	Material Sent For Hardening By (Name)		Lark Purpore			
6	Material Sent For Hardening On Date		11	4	24	

**Inspected By (Sign) & Date**

Ravi 11/4/24

Sats 11/4/24

Reviewed by (Engineer-CNC)

Manager-QA