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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.		10883	
2	Machined By		V.T.L. N/C Shop	33/28
3	Pallet Die No.		8886 (3.0) N/C	Dy No 13.2.936
4	Die Category	Drg. No.	M7FN	Recess
5	Out Side Diameter	Drg. No.	676MM	Step OD = 692MM
6	Inside Diameter	Drg. No.	600.12MM	Step length = 2MM
7	Width of Pellet Die	Drg. No.	265MM	Under cut = 8MM
8	Grooves as per Drawing	Drg. No.	15x8x7MM / 15x8x7MM	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		N/C Shop	
12	Tapping PCD		64MM	
13	Tapping Hole Diameter		M20 Check by M20 Bolt	Tapping No of holes 16
14	Tapping On Second Side	Half pitch of 1st side	OK	Both Side
15	Tapping Hole Depth		Drill Depth = 21MM	Tapping Depth = 19MM
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

### Inspected By (Sign) & Date

Ravi 19/12/23

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						
2	External Relief Dia	3.5MM	All Rows Deep					Row = 47
3	External Relief Depth	5MM						
4	Inspection Done Before Hardening By (Name)		Ravi					
5	Material Sent For Hardening By (Name)		Lark Furnace					
6	Material Sent For Hardening On Date		19	12	23			

Inspected By (Sign) & Date  
Ravi 19/12/23

Reviewed by (Engineer-CNC)

Manager-QA