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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.		11906	50/55
2	Machined By		V. T. L. H/c Shop	By Hand & C=14734
3	Pallet Die No.		12046(8.0) H/H	Reus go
4	Die Category	Drg. No.	Extra wide	
5	Out Side Diameter	Drg. No.	630 H/H Step OD = 612 H/H	Step length 19.5
6	Inside Diameter	Drg. No.	520.12 H/H	
7	Width of Pellet Die	Drg. No.	222 H/H	
8	Grooves as per Drawing	Drg. No.	13x8x5 H/H / 13x8x5 H/H	
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 12 Both Side
12	Tapping PCD		565 H/H	
13	Tapping Hole Diameter		H20 = Check by H20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth = 20.8 H/H	Tapping Depth = 18.8
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

**Inspected By (Sign) & Date**

Ravi 13/5/24

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**

1	Counter Sinking Depth & Finish	ok					Counter = 6
2	External Relief Dia	8.5 H/H	Outside (3-3)	Inner			
3	External Relief Depth	/	13 H/H	5 H/H			
4	Inspection Done Before Hardening By (Name)						Ravi
5	Material Sent For Hardening By (Name)						Lark Furnace
6	Material Sent For Hardening On Date		13	5	24		

**Inspected By (Sign) & Date**

Ravi 13/5/24

Ravi 13/5/24

Reviewed by (Engineer-CNC)

Manager-QA