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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.		7214709924	
2	Machined By		V.T.L n/c Shop	45/50 8752 Dy No. Lark 8310
3	Pallet Die No.		3610 (G.O) M	
4	Die Category	Drg. No.	33310	
5	Out Side Diameter	Drg. No.	620 M Step OD = 612 M	Step length = 19.4
6	Inside Diameter	Drg. No.	520.12 M	
7	Width of Pellet Die	Drg. No.	186 M	
8	Grooves as per Drawing	Drg. No.	13x8x5 M / 13x8x5 M	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		565 M / 564.9 M	Tapping No. of holes = 12 Both Side
13	Tapping Hole Diameter		M20 = Check by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth = 21.2 M Tapping Depth = 19 M	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

### Inspected By (Sign) & Date

Pass: 8/7/23

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						Pass: 18
2	External Relief Dia	6.5 M	outside (3-3)	Inner				
3	External Relief Depth		11 M	5 M				
4	Inspection Done Before Hardening By (Name)							Pass
5	Material Sent For Hardening By (Name)							Lark Furnace
6	Material Sent For Hardening On Date		8	7	23			

### Inspected By (Sign) & Date

Pass: 8/7/23

Reviewed by (Engineer-CNC)

Manager-QA