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	<b>Lark Engineering Co. (India)</b> ITI, Sasoli Road, YAMUNA NAGAR- 135 002 (Haryana)	Form No.	CNC/QA/FM/02	
	<b>Inprocess Inspection (Pellet Dies)</b>		Rev. No.	01
			Rev. Date	31.07.2013

S. No.	Check Parameter	Specification	Observations	Remarks
1	Work order no.		10759	55/60
2	Machined By		V.T.L H/C Shop	Drg No. 1.8.0.925
3	Pellet Die No.		11108 (3.5) H/C	Rev: 00
4	Die category	Drg. No.	Ext outside	
5	Outside diameter	Drg. No.	64.0mm Step OD, 62.5mm Step length 21.5	
6	Inside Diameter	Drg. No.	52.12 mm	Tapper = 12°
7	Width Of Pellet Die	Drg. No.	222 mm	
8	Grooves As Per Drawing	Drg. No.	13x8x5 mm / 13x8x5 mm	
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 mm	
13	Tapping Hole Diameter		M2 = Check by M2 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	Tapping Depth 19mm
15	Tapping Hole Depth		Drill Depth = 21.4 mm	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
Inspected By (Sign) & Date			Ravi 28/11/23	
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	
<b>Note:</b> Mark the defective holes/Missed holes with the help of Permanent Marker				
1	Counter Sinking Depth & Finish	ok		Rev: 35
2	External Relief Dia.	4.0mm	Outside (2.3) / Inner	
3	External Relief Depth		12mm / 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		28/11/23	
Inspected By (Sign) & Date			Ravi 28/11/23	

*Subir*  
28/11/23

Reviewed by (Engineer (CNC))

Manager-QA