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

S. No.	Check Parameter	Specification	Observations	Remarks
1	Work order no.		10787	27/35/55
2	Machined By		V.T.L. n/c Shop	Drg. No. L.S.D. 407
3	Pellet Die No.		11495 (5.0) mm	Rev. No.
4	Die category	Drg. No.	N. Jambu	
5	Outside diameter	Drg. No.	70 mm Step OD 692.8 mm	Tappet 12°
6	Inside Diameter	Drg. No.	600.12 mm	Step length 25 mm
7	Width Of Pellet Die	Drg. No.	222 mm	
8	Grooves As Per Drawing	Drg. No.	12x8x7 mm / 12x8x7 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		n/c Shop	Tapping No of Holes 12 Both Side
12	Tapping PCD		640 mm	
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 21.3 mm	Tapping Depth 19 mm
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date Ravi 6/12/23

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		Low = 25
2	External Relief Dia.	5.5mm / 6.0mm	5.5mm All Guns / 6.0mm All Guns	
3	External Relief Depth		28mm / 20mm	
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Furnace	
6	Material Sent For Hardening On Date		6/12/23	

Inspected By (Sign) & Date Ravi 6/12/23

Satyam
6/12/23

Reviewed by (Engineer (CNC))

Manager-QA