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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.		10715	
2	Machined By		V.T.L. H/C Shop	23/03/09
3	Pellet Die No.		11184 (G.O) H/C	Dr. No. 18.0.0.09
4	Die category	Dr. No.	M. Jumbo	Rev. 01
5	Outside diameter	Dr. No.	680.69 H/C	
6	Inside Diameter	Dr. No.	Step OD: 692.9 H/C	Tapper 30°
7	Width Of Pellet Die	Dr. No.	548.14 H/C	Step length 31 H/C
8	Grooves As Per Drawing	Dr. No.	195 H/C	Under cut 2.5 H/C
9	Fitting Sizes on CNC Plate	Dr. No.	32x7x8 H/C / 32x7x8 H/C	4x8 mm
10	Drilling Area Surface Smoothness		ok	Face side Step 9 H/C
11	Tapping Operator		H/C Shop	Back Side
12	Tapping PCD		619 H/C / 618.9 H/C	Tapping No of Holes 4
13	Tapping Hole Diameter		M16 - Check by M16 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	Back Side
15	Tapping Hole Depth		Drill Depth 33.8 H/C	Tapping Depth 31.8 H/C
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date Ravi 21/12/23

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 Counter 30°

1	Counter Sinking Depth & Finish	ok		Ravi 12
2	External Relief Dia.	6.5 H/C / 7.0 H/C	6.5 H/C All Lines / 7.0 H/C All Lines	
3	External Relief Depth		43 H/C / 33 H/C	
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Furnace	
6	Material Sent For Hardening On Date		21/12/23	

Inspected By (Sign) & Date Ravi 21/12/23

Satya
21/12/23
Reviewed by (Engineer (CNC))

Manager-QA