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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.		10590/	50/55/
2	Machined By		V.T.L N/C Shop	Drg. No. 18.02.436
3	Pellet Die No.		10499 (8.0) H/H	Rev. No. /
4	Die category	Drg. No.	53310	
5	Outside diameter	Drg. No.	630 H/H	Step OD = 612 H/H
6	Inside Diameter	Drg. No.	520.12 H/H	Step length = 19.5
7	Width Of Pellet Die	Drg. No.	186 H/H	
8	Grooves As Per Drawing	Drg. No.	11.5 x 8 x 3 H/H / 11.5 x 8 x 3 H/H	
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		565 H/H	
13	Tapping Hole Diameter		5/8" - Check by 5/8 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth = 20.4 H/H	Tapping Depth = 18.7
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date *Ravi 30/11/23*

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	

Note: Mark the defective holes/Missed holes with the help of Permanent Marker

1	Counter Sinking Depth & Finish	OK		<i>Row = 15</i>
2	External Relief Dia.	8.3 H/H	Outside (23.3)	Inner
3	External Relief Depth		13 H/H	5 H/H
4	Inspection Done Before Hardening By (Name)		<i>Ravi</i>	
5	Material Sent For Hardening By (Name)		<i>Lark Furnace</i>	
6	Material Sent For Hardening On Date		<i>30/11/23</i>	

Inspected By (Sign) & Date *Ravi 30/11/23*

Sobha
30/11/23
Reviewed by (Engineer (CNC))

Manager-QA