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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.		10795	410/43/55
2	Machined By		N.T. L. H/c Shop	Drg No. 1.8.0.666
3	Pellet Die No.		11369 (B.C) H/H	Rev. No.
4	Die category	Drg. No.	N. Jumbo	
5	Outside diameter	Drg. No.	710 H/H, Step OD: 693 H/H	Tappers 12°
6	Inside Diameter	Drg. No.	600.12 H/H	Step length 30 H/H
7	Width Of Pellet Die	Drg. No.	221.8 H/H	
8	Grooves As Per Drawing	Drg. No.	12x10x7.5 H/H   12x10x7.5 H/H	
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 Bolt Side
12	Tapping PCD		640 H/H	
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 H/H	Tapping Depth 19 H/H
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		Rev. No. 22
2	External Relief Dia.	6.5 H/H   7.0 H/H	6.5 H/H All Lines   7.0 H/H All Lines	
3	External Relief Depth		15 H/H   7 H/H	
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

Saty  
6/12/23  
Reviewed by (Engineer (CNC))

Manager-QA