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Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No.	CNC/QA/FM/02
Rev. No.	01
Rev. Date	31-07-2013

Inprocess Inspection (Pellet Dies)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		10984	27/40
2	Machined By		M.T.L. H/c Shop	Drg No. 1.2.0.15069
3	Pallet Die No.		10937 (3.0) H/c	Rev. 00
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 H/c Step CD, 498.88 H/c	Tappes 12°
6	Inside Diameter	Drg. No.	420.12 H/c	Step length 18 H/c
7	Width of Pellet Die	Drg. No.	158 H/c	
8	Grooves as per Drawing	Drg. No.	12 x 8 x 3 H/c	
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, 8 Bottom Side
12	Tapping PCD		454 H/c	
13	Tapping Hole Diameter		M2 - 2 Check by M2 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth, 19.4 H/c	Tapping Depth, 17 H/c
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date *Ravi 29/1/24*

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					Counter: 60° Low - 24
2	External Relief Dia	3.5 H/c	Outside (2-2)		Inner		
3	External Relief Depth		16 H/c		13 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		29	1	24		

Inspected By (Sign) & Date *Ravi 29/1/24*

29/1/24
Reviewed by (Engineer-CNC)

Manager-QA