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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

Inprocess Inspection (Pellet Dies)

Rev. Date

31-07-2013

No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		14534	4040
2	Machined By		V.T.C. n/c Shop	Dy No. Lark 31D
3	Pallet Die No.		13993 (5.0) n/c	
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 n/c, Step 002 491 n/c	Step length 17.5
6	Inside Diameter	Drg. No.	490.12 n/c	
7	Width of Pellet Die	Drg. No.	158 n/c	
8	Grooves as per Drawing	Drg. No.	12x8x3 n/c 19x8x3 n/c	
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 8
12	Tapping PCD		454 n/c	Both Side
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 18.2 n/c	Tapping Depth 16.6
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
Inspected By (Sign) & Date			Ravi 28/3/25	
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 Sink
2	External Relief Dia	5.5 n/c	Outside (2.2)	Inner
3	External Relief Depth		5 n/c	Nil
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Ponnace	
6	Material Sent For Hardening On Date		28 3 25	
Inspected By (Sign) & Date			Ravi 28/3/25	

Reviewed by (Engineer-CNC)

Manager-QA