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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.		13895	34/70
2	Machined By		N.T.L. n/c Shop	Drg No. E2.0.1337
3	Pallet Die No.		14666(4.0) n/c	Rev 2.00
4	Die Category	Drg. No.	S. Jumbo	
5	Out Side Diameter	Drg. No.	1040.4 n/c	Step 00.2 1041.5 n/c
6	Inside Diameter	Drg. No.	900.12 n/c	900.2 n/c (A)
7	Width of Pellet Die	Drg. No.	337 n/c	Step length 4 n/c
8	Grooves as per Drawing	Drg. No.	312947 n/c	312947 n/c
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		970 n/c	
13	Tapping Hole Diameter		M24	Check by M24 Bolt
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 35 n/c	Tapping Depth 33.4 n/c
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Sasi 7/3/25

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 - 7 Hole Colused

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

1	Counter Sinking Depth & Finish	ok							
2	External Relief Dia	4.5 n/c	Outside 4-4		Inner				
3	External Relief Depth		48 n/c		36 n/c				
4	Inspection Done Before Hardening By (Name)				Sasi				
5	Material Sent For Hardening By (Name)				Lark Furnace				
6	Material Sent For Hardening On Date		7	3	25				

Inspected By (Sign) & Date

Sasi 7/3/25

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Reviewed by (Engineer-CNC)

Manager-QA