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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.		14297 ✓	35/40 ✓
2	Machined By		V.T.L. n/c Step	Dy. No. U.S.D. 782
3	Pallet Die No.		13569 (3.5) ✓	Rev. 00 ✓
4	Die Category	Drg. No.	SC10	
5	Out Side Diameter	Drg. No.	500 mm Step 00: 491 mm	Step length 17 mm
6	Inside Diameter	Drg. No.	470.12 mm	
7	Width of Pellet Die	Drg. No.	182 mm ✓	
8	Grooves as per Drawing	Drg. No.	10x10x5 mm 10x10x5 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Step	
12	Tapping PCD		455 mm ✓	[Tapping No. of holes: 8 Beta Side]
13	Tapping Hole Diameter		Ø 21/4" - Check by 003/4" Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth: 19.2 mm	Tapping Depth: 17.6 mm
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 22/2/25

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: 60 Ravi 22
2	External Relief Dia	4.0 mm	Outside (2.2)		Inner				
3	External Relief Depth		8 mm		5 mm				
4	Inspection Done Before Hardening By (Name)								Ravi
5	Material Sent For Hardening By (Name)								Lark Purvace
6	Material Sent For Hardening On Date		22	2	25				

Inspected By (Sign) & Date

Ravi 22/2/25

Satyam 22/2/25

Reviewed by (Engineer-CNC)

Manager-QA