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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.		15840	35/50
2	Machined By		V.T.L. H/o Shop	Drg. No. 1820980
3	Pallet Die No.		15434 (3.5) HH	Rev. 01
4	Die Category	Drg. No.	Extra wide	
5	Out Side Diameter	Drg. No.	620 HH / Step OD, Tapper, 12°	
6	Inside Diameter	Drg. No.	520.14 HH	Step length. 18.5 HH
7	Width of Pellet Die	Drg. No.	222 HH	
8	Grooves as per Drawing	Drg. No.	13x8x5 HH / 13x8x5 HH	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		H/o. Shop	
12	Tapping PCD		565 HH	Tapping No of Holes, 12 Both Side
13	Tapping Hole Diameter		H20, Check by H20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth. 20.4 HH	Tapping Depth 18.4
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
	Inspected By (Sign) & Date		Ravi 2/9/25	
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° Rev. 35
2	External Relief Dia	4.0 HH	Outside (3.3)		Inner			
3	External Relief Depth		18 HH		15 HH			
4	Inspection Done Before Hardening By (Name)		Ravi					
5	Material Sent For Hardening By (Name)		Lark Furnace					
6	Material Sent For Hardening On Date		2	9	25			
	Inspected By (Sign) & Date		Ravi 2/9/25					

Satyam 2/9/25.

Reviewed by (Engineer-CNC)

Manager-QA