9039

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.		13869	32/42
2	Machined By		V.T.L M/C Shop	Drg No. L.S.D. 1212
3	Pallet Die No.		12660 (3.2) MM	Rev. 00
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	389 MM, Step OD, 385.8 MM, Step length 10 MM	
6	Inside Diameter	Drg. No.	305.12 MM | 305.2 MM (A)	
7	Width of Pellet Die	Drg. No.	126 MM	
8	Grooves as per Drawing	Drg. No.	10 x 5 x 4 MM | 10 x 5 x 4 MM	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		M/C Shop	Tapping No of Holes = 8 Both Side
12	Tapping PCD		350 MM	
13	Tapping Hole Diameter		1/2" = Check by 1/2" Tap	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 15.3 MM Tapping Depth 13.6 MM	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
	Inspected By (Sign) & Date		Ravi 21/1/25	Final Fitting Size = Drg No L.S.D. 1212 Rev = 01
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

Counter = 60°

1	Counter Sinking Depth & Finish	ok						Row = 19
2	External Relief Dia	3.8 MM	Outside (2-2)		Inner			
3	External Relief Depth		13 MM		10 MM			
4	Inspection Done Before Hardening By (Name)		Ravi					
5	Material Sent For Hardening By (Name)		Lark Furnace					
6	Material Sent For Hardening On Date		21	1	25			
	Inspected By (Sign) & Date		Ravi 21/1/25					

Satya 21/1/25.

Reviewed by (Engineer-CNC)

Manager-QA

Scanned with CamScanner