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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.		10605	24/40
2	Machined By		V.T.L M/c Shop	Drg No. Lark 9109 SSTD
3	Pallet Die No.		10670 (3.5) MM	
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	400MM Step OD 395MM	Step length 14.5
6	Inside Diameter	Drg. No.	320.12 MM	
7	Width of Pellet Die	Drg. No.	142 MM	
8	Grooves as per Drawing	Drg. No.	15.5x7x2 MM / 15.5x7x2 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		355 MM	
13	Tapping Hole Diameter		M16 Check by M16 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 21.5 MM	Tapping Depth 19.3 MM
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
	Inspected By (Sign) & Date		Ravi 17/11/23	
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						Row = 18
2	External Relief Dia	3.8 MM	outside (2-2)		Inner			
3	External Relief Depth		20MM		16MM			
4	Inspection Done Before Hardening By (Name)		Ravi					
5	Material Sent For Hardening By (Name)		Lark Furnace					
6	Material Sent For Hardening On Date		17	11	23			
	Inspected By (Sign) & Date		Ravi 17/11/23					

17/11/23

Reviewed by (Engineer-CNC)

Manager-QA

Scanned with CamScanner