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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.		9945	40/40
2	Machined By		V.T.L. N/C Shop	Drg. No. Lark 2195
3	Pallet Die No.		9810 (5.0) MM	
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 MM, Step OD 490.8 MM (A)	Step length 17.5
6	Inside Diameter	Drg. No.	420.12 MM	
7	Width of Pellet Die	Drg. No.	157.8 MM (A)	
8	Grooves as per Drawing	Drg. No.	18×8×3 MM / 18×8×3 MM	
9	Fitting Sizes on CNC Plate	Drg. No.	Ok	
10	Drilling Area Surface Smoothness		Ok	
11	Tapping Operator		N/C Shop	Tapping No. of Holes = 8 Both Side
12	Tapping PCD		454 MM	
13	Tapping Hole Diameter		M20 × Check by M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	Ok	
15	Tapping Hole Depth		Drill Depth = 18.4 MM Tapping Depth = 16.8	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		Ok	
	Inspected By (Sign) & Date		Ravi 22/7/23	
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						Rev. 17
2	External Relief Dia	5.5 MM	Both Side (2.2)		Inner			
3	External Relief Depth		5 MM		Nill			
4	Inspection Done Before Hardening By (Name)		Ravi					
5	Material Sent For Hardening By (Name)		Lark Furnace					
6	Material Sent For Hardening On Date		22	7	23			
	Inspected By (Sign) & Date		Ravi 22/7/23					

22/7/23

Reviewed by (Engineer-CNC)

Manager-QA

Scanned with CamScanner