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.		10571	27/40
2	Machined By		V.T.L N/C Shop	Dy No. 2195 Lark 5570
3	Pallet Die No.		10687 (3.0) HH	
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500.1 HH, Step OD: 491. HH	Step length: 7.5
6	Inside Diameter	Drg. No.	420.12 HH	
7	Width of Pellet Die	Drg. No.	158 HH	
8	Grooves as per Drawing	Drg. No.	12x8x3 HH / 12x8x3 HH	
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 HH	
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: 19.8 HH	Tapping Depth: 17.6 HH
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		Ok	
	Inspected By (Sign) & Date		Ravi 31/10/23	
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						Ravi 24
2	External Relief Dia	3.5 HH	Outside (2.2)		Inner			
3	External Relief Depth		16 HH		13 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		31	10	23			
	Inspected By (Sign) & Date		Ravi 31/10/23					

Reviewed by (Engineer-CNC) Satish 31/10/23

Manager-QA

Scanned with CamScanner