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.		9889	37/40
2	Machined By		V.T.L M/C Shop	Drg No. Lark 8195 8510
3	Pallet Die No.		9805 (3.5) MM	
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 MM Step OD = 491 MM	Step length = 17.4
6	Inside Diameter	Drg. No.	420.12 MM	
7	Width of Pellet Die	Drg. No.	158.1 MM	
8	Grooves as per Drawing	Drg. No.	12×8×3 MM / 12×8×3 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		454 MM	
13	Tapping Hole Diameter		M20 = Chack 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 17/7/23	
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 — 2 Hole Colused (D)	

Note : Mark the defective holes/Missed holes with the help of Permanent Marker

1	Counter Sinking Depth & Finish	ok						Row = 22
2	External Relief Dia	3.8 MM	Outside (2.2)		Inner			
3	External Relief Depth		7 MM		3 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		17	7	23			
	Inspected By (Sign) & Date		Ravi 17/7/23					

17/7/23

Reviewed by (Engineer-CNC)

Manager-QA

Scanned with CamScanner