6342

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.		10606	40/50
2	Machined By		V.T.L M/c Shop	Dwg No: LEC-1250
3	Pallet Die No.		9966(3.8) MM	Rev: 01
4	Die Category	Drg. No.	N. Jumbo	
5	Out Side Diameter	Drg. No.	700 MM, Step OD: 693 MM	Tapper = 12°, Step length = 20 MM
6	Inside Diameter	Drg. No.	600.12 MM	
7	Width of Pellet Die	Drg. No.	222 MM	
	Grooves as per Drawing	Drg. No.	12×8×7 MM / 12×8×7 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 = 12 Both Side
12	Tapping PCD		640 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 = 20.8 MM	Tapping Depth = 19 MM
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
	Inspected By (Sign) & Date		Ravi 30/10/23	
1	As per programme no.		—	
	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: 33
2	External Relief Dia	4.3 MM	Outside (3-3)		Inner			
3	External Relief Depth		14 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		30	10	23			
	Inspected By (Sign) & Date		Ravi 30/10/23					

Manager-QA

Reviewed by (Engineer-CNC) 30/10/23

Scanned with CamScanner