5843

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.		9952	30/45/55
2	Machined By		V.T.L M/C Shop	Pg No. 1.8.C.14924
3	Pallet Die No.		9879 (6.0) MM	Rev. 00
4	Die Category	Drg. No.	Extra wide	
5	Out Side Diameter	Drg. No.	630 MM Step OD: 612 MM	Step length: 19.4
6	Inside Diameter	Drg. No.	520.12 MM	
7	Width of Pellet Die	Drg. No.	222 MM	
8	Grooves as per Drawing	Drg. No.	13×8×5 MM | 13×8×5 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
12	Tapping PCD		565 MM	
13	Tapping Hole Diameter		M20 Check by M20 Bolt	Both Side
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth: 20.5 MM	Tapping Depth: 18.5
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		ok	
	Inspected By (Sign) & Date		Rao: 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						Rao 22
2	External Relief Dia	6.5MM | 7.0MM	6.5MM All Lines		7.0MM All Lines			
3	External Relief Depth		25 MM		10 MM			
4	Inspection Done Before Hardening By (Name)		Rao					
5	Material Sent For Hardening By (Name)		Lark Furnace					
6	Material Sent For Hardening On Date		22	7	23			
	Inspected By (Sign) & Date		Rao: 22/7/23					

22/7/23

Reviewed by (Engineer-CNC)

Manager-QA

Scanned with CamScanner