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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.		9860	44/50
2	Machined By		V.T.L M/c Shop	Drg No: Lark 8752 SSTD
3	Pallet Die No.		9058 (4.0)MM	Rev: 00
4	Die Category	Drg. No.	SSSTD	
5	Out Side Diameter	Drg. No.	620MM Step OD: 611.9MM (A)	Step length: 19.4 (A)
6	Inside Diameter	Drg. No.	520.12MM	
7	Width of Pellet Die	Drg. No.	186MM	
8	Grooves as per Drawing	Drg. No.	13x8x5MM / 13x8x5MM	
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		565MM	
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: 20.4MM	Tapping Depth: 18.8
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		ok	
	Inspected By (Sign) & Date		Ravi 4/7/23	
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						Row-25
2	External Relief Dia	4.5MM	outside (3-3)		Inner			
3	External Relief Depth	✓	14MM		6MM			
4	Inspection Done Before Hardening By (Name)		✓	Ravi	✓			
5	Material Sent For Hardening By (Name)		Lark Furnace					
6	Material Sent For Hardening On Date		4	7	23			
	Inspected By (Sign) & Date		Ravi 4/7/23					

4/7/23

Reviewed by (Engineer-CNC)

Manager-QA

Scanned with CamScanner