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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.		10932	27/50
2	Machined By		V.T.L. M/c Shop	Drg No. L.S.D. 459
3	Pallet Die No.		11261 (3.0) MM	Rev. 00
4	Die Category	Drg. No.	Extrawide	
5	Out Side Diameter	Drg. No.	620 MM, Step OD, 622.8 MM	Tapper 12°
6	Inside Diameter	Drg. No.	520.12 MM	Step length 20 MM
7	Width of Pellet Die	Drg. No.	222 MM	Under cut 1.4 MM
8	Grooves as per Drawing	Drg. No.	12x8x7 MM / 12x8x7 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		565 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 21.2 MM	Tapping Depth 19 MM
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		ok	
	Inspected By (Sign) & Date		Ravi 21/12/23	
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 — 1 Hole Closed (A)	

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

1	Counter Sinking Depth & Finish	Ok						Rev. 39
2	External Relief Dia	3.5 MM	Outside (3-3)		Inner			
3	External Relief Depth		26 MM		23 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		21	12	23			
	Inspected By (Sign) & Date		Ravi 21/12/23					

Sat 21/12/23

Reviewed by (Engineer-CNC)

Manager-QA

Scanned with CamScanner