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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.		11333	30/42/50 6355
2	Machined By		V.T.L H/c Shop	Dy No. Lark STD
3	Pallet Die No.		11086 (4.0) HH	
4	Die Category	Drg. No.	Extra wide	
5	Out Side Diameter	Drg. No.	620 HH, Step OD 612 HH	Step length 19.4
6	Inside Diameter	Drg. No.	520 12 HH	
7	Width of Pellet Die	Drg. No.	200 HH	
8	Grooves as per Drawing	Drg. No.	13x8x5 HH / 13x8x5 HH	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		H/C Shop	Tapping No of Holes = 12 Both Side
12	Tapping PCD		565 HH	
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 21.4 HH Tapping Depth 18.8 HH	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	
	Inspected By (Sign) & Date		Ravi 10/2/24	
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 Closed (A)	

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

Counter = 60°

1	Counter Sinking Depth & Finish	Ok						Rad = 31
2	External Relief Dia	4.5 HH / 5.0 HH	4.5 HH All Rows		5.0 HH All Rows			
3	External Relief Depth		20 HH		8 HH			
4	Inspection Done Before Hardening By (Name)		Ravi					
5	Material Sent For Hardening By (Name)		Lark Furnace					
6	Material Sent For Hardening On Date		10	2	24			
	Inspected By (Sign) & Date		Ravi 10/2/24					

Satya 10/2/24

Reviewed by (Engineer-CNC)

Manager-QA

Scanned with CamScanner