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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.		13375 ✓	
2	Machined By		V7L-MIC Shap	33/40 ✓
3	Pallet Die No.		12699 (30) mm ✓	Length 15062 P-90 ✓
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	500 mm OD Step 499 mm	Step Length 17 mm ✓
6	Inside Diameter	Drg. No.	420 mm	
7	Width of Pellet Die	Drg. No.	158 mm ✓	Tappes 12° ✓
8	Grooves as per Drawing	Drg. No.	12x8x3 mm ✓	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	(Tapping Mo of holes - 8) ✓
11	Tapping Operator		MIC Shap	
12	Tapping PCD		474 mm ✓	
13	Tapping Hole Diameter		M20 Check M20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drilling Depth - 18.4 mm Tapping Depth - 18.5 mm	
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Jayin 22/11/24

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	

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

Counts - 60

1	Counter Sinking Depth & Finish	ok				
2	External Relief Dia	Ø 3.5	outside	4MM ✓		
3	External Relief Depth		13 mm ✓	7 mm ✓		
4	Inspection Done Before Hardening By (Name)		Sanjay			
5	Material Sent For Hardening By (Name)		hark firm			
6	Material Sent For Hardening On Date		12	11	24	

Inspected By (Sign) & Date

Jayin 22/11/24

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Reviewed by (Engineer-CNC)

Manager-QA