



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.			
2	Machined By		15200 ✓	42/50 ✓
3	Pallet Die No.		V. T.L. n/c Shop	19.5
4	Die Category	Drg. No.	14659 (3.0) n/c	
5	Out Side Diameter	Drg. No.	Extrawide	
6	Inside Diameter	Drg. No.	619.9 mm Step 0.2 611.8 mm Step length	19.5
7	Width of Pellet Die	Drg. No.	520.14 mm	
8	Grooves as per Drawing	Drg. No.	222 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	13x8x5 mm / 13x8x5 mm	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		ok	
12	Tapping PCD		n/c Shop	
13	Tapping Hole Diameter		565 mm	
14	Tapping On Second Side	Half pitch of 1st side	H20, Check by H20 Ball	
15	Tapping Hole Depth		ok	
16	Perpendicularity of Tapped Hole		Drill Depth 20.4 mm	Tapping Depth 18.5
17	Visual Inspection Before Gun Drilling		yes	
			ok	

Inspected By (Sign) & Date

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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								Counter Boi
2	External Relief Dia	3.5 mm	20 Side (3-3)		Inner					Rev: 28
3	External Relief Depth		14 mm		8 mm					
4	Inspection Done Before Hardening By (Name)									
5	Material Sent For Hardening By (Name)									
6	Material Sent For Hardening On Date									

Inspected By (Sign) & Date

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Reviewed by (Engineer-CNC)

Manager-QA