



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 (Polot Dlos)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.			
2	Machined By		15623	44/50/55
3	Pallet Die No.		V. T. L. n/c Shop	Dy. H. 1.2.0 1492
4	Die Category	Drg. No.	15901 (4.0) n/c	Row 1, 2
5	Out Side Diameter	Drg. No.	Extra wide	
6	Inside Diameter	Drg. No.	630 n/c, Step OD. 611.9 n/c	Step length 19.5
7	Width of Pellet Die	Drg. No.	520.14 n/c	
8	Grooves as per Drawing	Drg. No.	222 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	13x8x5 n/c / 13x8x5 n/c	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		ok	
12	Tapping PCD		n/c Shop	
13	Tapping Hole Diameter		565 n/c	
14	Tapping On Second Side	Half pitch of 1st side	H202 Check by H20 Bolt	Tapping H. of Holes 12 Both Side
15	Tapping Hole Depth		ok	
16	Perpendicularity of Tapped Hole		Drill Depth. 20.4 n/c	Tapping Depth 18.4
17	Visual Inspection Before Gun Drilling		yes	
			ok	
Inspected By (Sign) & Date			Row 1 12/8/25	
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 60
2	External Relief Dia	4.5 n/c 5.0 n/c	4.5 n/c All Rows 211 n/c	Row 2 31
3	External Relief Depth		5.0 n/c All Rows 25 n/c	
4	Inspection Done Before Hardening By (Name)		Row 1	
5	Material Sent For Hardening By (Name)		Lark Furnace	
6	Material Sent For Hardening On Date		12 8 25	
Inspected By (Sign) & Date			Row 1 12/8/25	

Reviewed by (Engineer-CNC)

Manager-QA