



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 (Pollet Dies)

10452

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		15658	28/47
2	Machined By		V.T.L. H/c Shop	Drg No. 1.2.5.2 1892
3	Pallet Die No.		15393 (2.2) H/c	Revised
4	Die Category	Drg. No.	Extrusion	
5	Out Side Diameter	Drg. No.	814 H/c	Step 00. 621.5 H/c
6	Inside Diameter	Drg. No.	52.14 H/c	Step length 21.5
7	Width of Pellet Die	Drg. No.	222 H/c	Under cut 37 H/c
8	Grooves as per Drawing	Drg. No.	13x8x5 H/c	13x8x5 H/c
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		H/c Shop	
12	Tapping PCD		565 H/c	
13	Tapping Hole Diameter		H202 Crack by H20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 20.4 H/c	Tapping Depth 28.4
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Rev. 8/8/25

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

Counter 62

1	Counter Sinking Depth & Finish	OK							Rev. 29
2	External Relief Dia	3.3 H/c	Outside (3-3)		Inner				
3	External Relief Depth		22 H/c		19 H/c				
4	Inspection Done Before Hardening By (Name)								
5	Material Sent For Hardening By (Name)								
6	Material Sent For Hardening On Date		8	8	25				

Inspected By (Sign) & Date

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Reviewed by (Engineer-CNC)

Manager-QA