

6334



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.		10400	45/50
2	Machined By		V.T.L. n/c Shop	Dy No. 1-3-0-761
3	Pallet Die No.		10870 (8.0) n/c	Recess
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	520 n/c	Step OD = 498.88 Tapper = 12°
6	Inside Diameter	Drg. No.	420.14 n/c	Step length = 18
7	Width of Pellet Die	Drg. No.	158 n/c	
8	Grooves as per Drawing	Drg. No.	12x8x3 n/c	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		n/c Shop	
12	Tapping PCD		454 n/c	Tapping No. of holes = 8 Both Side
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 = 19.8 n/c	Tapping Depth = 17.4
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 27/10/23

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							
2	External Relief Dia	8.5 n/c	outside (2-2)		Inner				Ravi 12
3	External Relief Depth		13 n/c		5 n/c				
4	Inspection Done Before Hardening By (Name)								Ravi
5	Material Sent For Hardening By (Name)								Lark Furnace
6	Material Sent For Hardening On Date			27	10	23			

Inspected By (Sign) & Date

Ravi 27/10/23

Reviewed by (Engineer-CNC)
27/10/23

Manager-QA