



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.		11881	45/60
2	Machined By		V.T.L M/C SHOP	Drg No - LSD - 584
3	Pallet Die No.		12301 (8.0mm)	(Rev 01)
4	Die Category	Drg. No.	Jumbo	
5	Out Side Diameter	Drg. No.	780mm Step od - 798mm	Step length - 25.5mm
6	Inside Diameter	Drg. No.	660.12mm	Tapper - 4°
7	Width of Pellet Die	Drg. No.	324mm	Under WT - 9.0mm
8	Grooves as per Drawing	Drg. No.	21.5 X 8 X 10mm / 21.5 X 8 X 10mm	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	[Tapping No. of Holes 12 Both Side]
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		M/C SHOP	
12	Tapping PCD		725mm	
13	Tapping Hole Diameter		MRO check by MRO Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth - 31mm Tapping Depth - 28mm	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ramanpreet Singh 23/5/24

1	As per programme no.			[2 Slot 32.1mm Width 8mm Deep Both Side]
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 - 60°

1	Counter Sinking Depth & Finish	ok						Row - 27
2	External Relief Dia	8.5mm	outside (3-3)	Innee				
3	External Relief Depth		23mm	15mm				
4	Inspection Done Before Hardening By (Name)		Ramanpreet Singh					
5	Material Sent For Hardening By (Name)		Lark Furnace					
6	Material Sent For Hardening On Date		23	5	24			

Inspected By (Sign) & Date

Ramanpreet Singh 23/5/24

Signature 23/5/24

Reviewed by (Engineer-CNC)

Manager-QA