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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

Inprocess Inspection (Pellet Dies)

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		9476	28/70
2	Machined By		V.T.C. n/c Shop	Drg No. L.S.D. 377
3	Pallet Die No.		10427 (G.O) n/c	Rev. 03
4	Die Category	Drg. No.	H. Jumbo	
5	Out Side Diameter	Drg. No.	688 n/c Step 00. 697-8 n/c	Tapper 5°
6	Inside Diameter	Drg. No.	548.72 n/c	Step length 28.5 n/c
7	Width of Pellet Die	Drg. No.	215 n/c	Under cut = 1.8 n/c
8	Grooves as per Drawing	Drg. No.	29.5 x 10 x 8 n/c 29.5 x 10 x 8 n/c	(G.O) n/c
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	Face side Step n/c Back both side
11	Tapping Operator		n/c Shop	
12	Tapping PCD		618 n/c	
13	Tapping Hole Diameter		M16 Check by M16 Bolt	Tapping No of Holes: 2 Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth 32.3 n/c	Tapping Depth 30.2
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 10/5/23

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

Counter = 30°

1	Counter Sinking Depth & Finish	OK							
2	External Relief Dia	7.3 n/c	7.3 n/c	All Lines					Row = 14
3	External Relief Depth			42 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			10	5	23			

Inspected By (Sign) & Date

Ravi 10/5/23

(Signature)
10/5/23

Reviewed by (Engineer-CNC)

Manager-QA