



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

10110

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		15217	55/CG
2	Machined By		V. T. L. H/C Shop	Drill No. 12.0-32
3	Pallet Die No.		15329 (8.0) mm	Rec. ok
4	Die Category	Drg. No.	M. Jumbo	
5	Out Side Diameter	Drg. No.	680.1 mm Step 00, 692 mm	Tappet + 8'
6	Inside Diameter	Drg. No.	548.14 mm (Bor. 548.2) mm	Step length 31 mm
7	Width of Pellet Die	Drg. No.	195 mm	Under cut 2.8 mm
8	Grooves as per Drawing	Drg. No.	32x7x9.1 mm 32x7x9.1 mm	(4x8) mm
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		H/C Shop	
12	Tapping PCD		619 mm	
13	Tapping Hole Diameter		M16, Check by M16 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 33.4 mm	Tapping Depth 31 mm
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

Inspected By (Sign) & Date

Ravi 18/6/25

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

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1	Counter Sinking Depth & Finish	ok							
2	External Relief Dia	9.0 mm		11 Rows					
3	External Relief Depth			11 mm					
4	Inspection Done Before Hardening By (Name)			Ravi					
5	Material Sent For Hardening By (Name)			Lark Furnace					
6	Material Sent For Hardening On Date		18	6	25				

Inspected By (Sign) & Date

Ravi 18/6/25

Reviewed by (Engineer-CNC)

Manager-QA