

Form No.

Rev. No.

01

Rev. Date

31-07-2013

Inprocess Inspection (Pellet Dies)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		14626	45/50
2	Machined By		V. T. L. w/c Shop	Dry H. L. 20.18038
3	Pallet Die No.		14826 (G.O.) w/c	Rev. 02
4	Die Category	Drg. No.	Junior	
5	Out Side Diameter	Drg. No.	420 mm Step 02, 395 mm	Step length 14 mm
6	Inside Diameter	Drg. No.	320.12 mm	
7	Width of Pellet Die	Drg. No.	142 mm	
8	Grooves as per Drawing	Drg. No.	15.57 7x2 mm 15.57 7x2 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		w/c Shop	[Tapping Hb of Lule. 8 Boku Side]
12	Tapping PCD		355 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: 20.4 mm	Tapping Depth: 8.5
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

Ravi 29/4/25

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

Count as 6°

Note : Mark the defective holes/missed holes with the help of a diamond									
1	Counter Sinking Depth & Finish	OK							Row 10
2	External Relief Dia	6.5mm	Outside (2-2)		Inner				
3	External Relief Depth		11mm		5mm				
4	Inspection Done Before Hardening By (Name)				Ravi				
5	Material Sent For Hardening By (Name)				Lank Lawrence				
6	Material Sent For Hardening On Date		29	4	25				

Inspected By (Sign) & Date

Doc: 99/4/25

Satyam
29/4/25.

Reviewed by (Engineer-CNC)

Manager-QA