



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

14860

Form No. CNC/QA/FM/03

Rev. No. 01

Rev. Date 31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	14924	55/66
2.	Visual Inspection	OK - 8.0 mm (M. Jumbo)	Th. 8.0
3.	Pellet Die No.	15148	Depth 320 AU
4.	Hardened by	hark Permis	UT-OK
5.	Received by after hardening (Name)	Janji	Relief - OK
6.	Hardness achieved on 1 st side	49.1 - 49.4 HRC	98.0 > 11 mm
7.	Hardness achieved on 2 nd side	49.5 - 49.8 HRC	All
8.	Ovality after hardening 1 st side	(0.4) mm	Counter - OK
9.	Ovality after hardening 2 nd side	(0.4) mm	PCD - 619 mm
10.	Outside Diameter	680.1 mm	Tapping M16
11.	Inside Diameter	548.1 +0.04 +0.09 - 548.1 +0.16 +0.18	Deep - 31.6 mm
12.	Width of die	195 mm	Tapping 10 of holes - 2
Inspected By (Sign) & Date		Janji 21/6/25	
1.	Finish Fitting size 1 st side	690.1 +0.08 - 690.1 +0.10	Tapp 8°
2.	Finish Fitting size 2 nd side	690.1 +0.07 - 690.1 +0.07	Tapp 8°
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 21/6/25	
1.	Supplied to (Customer Name)	Private Engg - Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 21/6/25	

1002 - CWP/PINK

Manager-CNC

Reviewed by (Engineer-CNC)