



Lark Engineering Company (India) Pvt. Ltd.

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

15160

Form No. CNC/QA/FM/03

Rev. No. 01

Rev. Date 31-07-2013

Final Inspection (Pollet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	15206	45/45
2.	Visual Inspection	ok - 6.0 mm (diameter)	Deep - 1135 AB
3.	Pellet Die No.	15823	UT-06
4.	Hardened by	Lark Finishing	Relief - ok
5.	Received by after hardening (Name)	J. Singh	(2-2) 5 mm
6.	Hardness achieved on 1 st side	40.0 - 47.0 HRC	Relief 6.1
7.	Hardness achieved on 2 nd side	39.0 - 44.0 HRC	Caution - ok
8.	Ovality after hardening 1 st side	(0.3) mm	PCD - 315 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping Ø 3/4"
10.	Outside Diameter	405 mm	Deep - 16.7 mm
11.	Inside Diameter	315 mm	Tapping relief
12.	Width of die	118 mm	Held - 8
Inspected By (Sign) & Date		J. Singh 16/7/25	
1.	Finish Fitting size 1 st side	387.3 ± 0.7 - 387.3 ± 0.7 mm	
2.	Finish Fitting size 2 nd side	387.3 ± 0.10 - 387.3 ± 0.11 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		J. Singh 16/7/25	
1.	Supplied to (Customer Name)	M/S Mechanical work - U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		J. Singh 16/7/25	

S. Singh 16/7/25

Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CW/PINK