



Lark Engineering Company (India) Pvt. Ltd.

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

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.	15382	60/60
2.	Visual Inspection	OK - 6.0 mm (Mild steel)	413A14
3.	Pellet Die No.	15513	UT-OK
4.	Hardened by	Lark, Punjab	Relief - OK
5.	Received by after hardening (Name)	Jayin	3 H/L
6.	Hardness achieved on 1 st side	48-4-10.2 HR	5
7.	Hardness achieved on 2 nd side	50-0-10.2 HR	Geometric - OK
8.	Ovality after hardening 1 st side	(0.3) mm	Pop 640 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping 120
10.	Outside Diameter	720 mm	Deep - 20.4 mm
11.	Inside Diameter	680 mm	Tapping 120
12.	Width of die	222 mm	Hole - 12
Inspected By (Sign) & Date		Jayin 22/8/25	
1.	Finish Fitting size 1 st side	690 ± .12	Final size check
2.	Finish Fitting size 2 nd side	690 ± .12	by - Sandeep Singh
3.	Finish size made by	690 ± .12	hath - op
Inspected By (Sign) & Date		Jayin 22/8/25	810
1.	Supplied to (Customer Name)	AFT Oils, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayin 22/8/25	

Satish
22/8/25

Reviewed by (Engineer-CNC)

Manager-CNC

10002 - CWP/PMK