



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.		55/100
2.	Visual Inspection	14164	203
3.	Pellet Die No.	OK - 80 mm (8.24 mm), 14268	Dring 9243/14 UT-OK
4.	Hardened by	Lark ferrus	Reluf - OK
5.	Received by after hardening (Name)	Jayji	Ø 90 3 45 mm
6.	Hardness achieved on 1 st side	51.1 - 51.3 HRC	all
7.	Hardness achieved on 2 nd side	50.4 - 50.8 HRC	Camfer - OK
8.	Ovality after hardening 1 st side	(0.8) mm	Red - 958 mm
9.	Ovality after hardening 2 nd side	(0.8) mm	Tapping M30
10.	Outside Diameter	1051 mm	Dep - 41. mm
11.	Inside Diameter	851 mm	Tapping No of
12.	Width of die	251 mm	Hobs - 24
Inspected By (Sign) & Date		Jayji 13/3/25	
1.	Finish Fitting size 1 st side	1038.84 ± .12 ± .12 mm Tapper 4°	Final size check
2.	Finish Fitting size 2 nd side	1038.84 ± .12 ± .12 mm Tapper 4°	by - Sandeep Singh
3.	Finish size made by		Letth - op
Inspected By (Sign) & Date		Jayji 13/3/25	See
1.	Supplied to (Customer Name)	Loran Jet Energy Sira, Haryana	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayji 13/3/25	

100x2 - CWPINK

Manager-CNC

Reviewed by (Engineer-CNC)