



Lark Engineering Company (India) Pvt. Ltd.

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

15163

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.		
2.	Visual Inspection	In to 15-482	44/10
3.	Pellet Die No.	OK - 4.0 mm CSSEW	Don't 9980A
4.	Hardened by	14804	u 7-06
5.	Received by after hardening (Name)	hark / fumes	Relief - ok
6.	Hardness achieved on 1 st side	48.5 - 49.1 HRC	(33) 5 14 mm
7.	Hardness achieved on 2 nd side	49.3 - 49.4 HRC	Relief 4.5 5 8 mm
8.	Ovality after hardening 1 st side	(0.3) mm	Green - ok
9.	Ovality after hardening 2 nd side	(0.1) mm	PCD - 565 mm
10.	Outside Diameter	620 mm	Tapping 120
11.	Inside Diameter	520 mm	Deep - 18.6 mm
12.	Width of die	222 mm	Tapping 10.6 mm
Inspected By (Sign) & Date		fauji 18/7/25	Half - 12
1.	Finish Fitting size 1 st side	618.5 $\pm$ 0.03 - 618.5 $\pm$ 0.04 Tapper 12°	
2.	Finish Fitting size 2 nd side	618.5 $\pm$ 0.03 - 618.5 $\pm$ 0.03 Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		fauji 18/7/25	
1.	Supplied to (Customer Name)	In to Peranish fouds, Assam	
2.	Dispatch Date		
Reported By (Sign) & Date		fauji 18/7/25	

8/18/17/25

Reviewed by (Engineer-CNC)

Manager-CNC