



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.	9970	28145
2.	Visual Inspection	OK - 2.8 mm (SSCW)	Pr. W Drawing No - 644A1
3.	Pellet Die No.	10559	107-OK
4.	Hardened by	Pr. W Lark Finney	Relief - OK
5.	Received by after hardening (Name)	Janji	(3-3) 20 mm
6.	Hardness achieved on 1 st side	50.3 - 50.4 HR _c	17 mm
7.	Hardness achieved on 2 nd side	48.2 - 49.2 HR _c	Center - OK
8.	Ovality after hardening 1 st side	(0.7) mm	Rad - 505 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Capping M20
10.	Outside Diameter	610 mm	Dep - 18.8 mm
11.	Inside Diameter	520 mm	Capping Hoef
12.	Width of die	222 mm	Hole - 12
Inspected By (Sign) & Date		Janji 31/7/23	
1.	Finish Fitting size 1 st side	618.5 +0.03 +0.04 mm Tapper 12°	Undercut = 4.5 mm
2.	Finish Fitting size 2 nd side	618.5 +0.04 +0.04 mm Tapper 12°	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Janji 31/7/23	
1.	Supplied to (Customer Name)	MIS HDEKA Industries, Assam	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Janji 31/7/23	

31/7/23

Reviewed by (Engineer-CNC)

Manager-CNC