



# Lark Engineering Company (India) Pvt. Ltd.

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

8502

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.			47/60
2.	Visual Inspection		11.88%	
3.	Pellet Die No.	ok - 8.0 mm (44 mbd)		Press 1 Drg No. 584AMB
4.	Hardened by	12299		UT-OK
5.	Received by after hardening (Name)	herk punner		Relief - ok
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 50.2 HRC		(3-3) > 23 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.3 - 50.1 HRC		3 15 mm
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm		Relief 8.5
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm		Coaxial - ok
10.	Outside Diameter	780 mm		PCD - 725 mm
11.	Inside Diameter	660 mm		Tapping M20
12.	Width of die	324 mm		Drill - 28.8 mm
Inspected By (Sign) & Date		Janji 28/5/24		Tapping M10
1.	Finish Fitting size 1 <sup>st</sup> side	795 + .12 + .12 mm Tapper 4°		Under cut = 7.5 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	795 + .11 + .12 mm Tapper 4°		
3.	Finish size made by			2 slot Both side
Inspected By (Sign) & Date		Janji 28/5/24		32 x 8 mm
1.	Supplied to (Customer Name)	Kamdhenu cutter, U.P.		
2.	Dispatch Date			
Reported By (Sign) & Date		Janji 28/5/24		

Janji 28/5/24

Reviewed by (Engineer-CNC)

Manager-CNC