



# 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.		9280	45/60
2.	Visual Inspection		ok - 8.0 mm (4umb)	Pr 01 Dongler 584A/B
3.	Pellet Die No.		10474	U7-ak
4.	Hardened by		keshaw	Reluf - ak
5.	Received by after hardening (Name)		Janjer	(3-3) 3 23 mm
6.	Hardness achieved on 1 <sup>st</sup> side		51.9 - 52.6 HRC	Reluf 8.5 3 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		51.5 - 52.6 HRC	Re-center - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(1.3) mm	PCD - 725 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(1.2) mm	Tapping M20
10.	Outside Diameter		780 mm	Scp - 28.7 mm
11.	Inside Diameter		660 mm	Tapping M10
12.	Width of die		324 mm	Holes - 12
Inspected By (Sign) & Date		Janjer 24/6/23		
1.	Finish Fitting size 1 <sup>st</sup> side	795 + .10 + .09 mm Tapper 4°		Under cut - 7.5 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	795 + .10 + .10 mm Tapper 4°		2 slot Both Side
3.	Finish size made by	32 x 8 mm		
Inspected By (Sign) & Date		Janjer 24/6/23		
1.	Supplied to (Customer Name)	Kamdhenu cattle, U.P.		
2.	Dispatch Date			
Reported By (Sign) & Date		Janjer 24/6/23		

24/6/23

Reviewed by (Engineer-CNC)

Manager-CNC