



# 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	4/60
2.	Visual Inspection		OK - 8-0 mm (Furnace)	Ruoi / Ding Ha S84 A1B
3.	Pellet Die No.		10475	u7-OK
4.	Hardened by		Keshaw	Relief - OK
5.	Received by after hardening (Name)		Janjan	(3.3) = 23 mm
6.	Hardness achieved on 1 <sup>st</sup> side		51.6 - 51.8 HRC	Relief 8.5 = 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.6 - 52.3 HRC	Counter OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.6) mm	RCD - 725 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.8) mm	Tapping M20
10.	Outside Diameter		780 mm	Deep - 28.7 mm
11.	Inside Diameter		660 mm	Tapping No of
12.	Width of die		324 mm	Holes - 12
Inspected By (Sign) & Date		Janjan 24/6/23		
1.	Finish Fitting size 1 <sup>st</sup> side	795 ± .10 ± .10 mm taper 4°		Undercut
2.	Finish Fitting size 2 <sup>nd</sup> side	795 ± .11 ± .10 mm Taper 4°		7.3 mm 7.1 mm
3.	Finish size made by	9 slot Both side		
Inspected By (Sign) & Date		Janjan 24/6/23		
1.	Supplied to (Customer Name)	Kamdhenu cattle - u.p		
2.	Dispatch Date			
Reported By (Sign) & Date		Janjan 24/6/23		

24/6/23

Reviewed by (Engineer-CNC)

Manager-CNC