



# 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.		12905	45185
2.	Visual Inspection		OK - 8.0 mm (Jumbo)	new strength - 1157 MPa
3.	Pellet Die No.		12979	U7-OK
4.	Hardened by		hark punny	Relief - OK
5.	Received by after hardening (Name)		Jayjin	(3-3) = 28 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.8 - 49.7 HRC	Relief 8.5 = 20 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		49.4 - 50.1 HRC	Counter OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.5) mm	PCD - 725 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.3) mm	Tapping M20
10.	Outside Diameter		790 mm	Deep - 28.5 mm
11.	Inside Diameter		660 mm	Tapping M16
12.	Width of die		324 mm	Holes - 12

Inspected By (Sign) & Date

Jayjin 1/10/24

1.	Finish Fitting size 1 <sup>st</sup> side	✓	795 ± .12 ± .12 mm Taper 4°	Undercut - 2.5 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	✓	795 ± .12 ± .12 mm Taper 4°	2 slot Both side
3.	Finish size made by			32 x 8 mm

Inspected By (Sign) & Date

Jayjin 1/10/24

1.	Supplied to (Customer Name)		Kasodhey cattle v.p	
2.	Dispatch Date			

Reported By (Sign) & Date

Jayjin 1/10/24

Saty 1/10/24  
Reviewed by (Engineer-CNC)

Manager-CNC