



Lark Engineering Company (India) Pvt. Ltd.

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

6409

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.			
2.	Visual Inspection		9347	45/60
3.	Pellet Die No.	OK - 8.0 mm (4mm)	11042	Removal of 584 AD
4.	Hardened by		R.R. Heet	07-04
5.	Received by after hardening (Name)		Janjan	Relief - OK
6.	Hardness achieved on 1 st side		49.4 - 49.2 HR _C	(3-3) 3.23 mm
7.	Hardness achieved on 2 nd side		50.4 - 50.9 HR _C	Relief 8.5 3 15 mm
8.	Ovality after hardening 1 st side		(1.3) mm	Re-counter - OK
9.	Ovality after hardening 2 nd side		(1.0) mm	PCD - 725 mm
10.	Outside Diameter		780 mm	Tapping M20
11.	Inside Diameter		660 mm	Deep - 28.7 mm
12.	Width of die		324 mm	Tapping No of hole - 12

Inspected By (Sign) & Date: Janjan 13/10/23

1.	Finish Fitting size 1 st side	7.95 + .00 - .05 mm Tapper 4°	Undercut = 7.1 mm
2.	Finish Fitting size 2 nd side	7.95 + .10 - .11 mm Tapper 4°	= 7.6
3.	Finish size made by		2 slot Body side

Inspected By (Sign) & Date: Janjan 13/10/23

1.	Supplied to (Customer Name)	Kamohery cattle, C.P.	32x8 mm
2.	Dispatch Date		

Reported By (Sign) & Date: Janjan 13/10/23

Reviewed by (Engineer-CNC): Satya 13/10/23

Manager-CNC