



# 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.	11121 to 11259	32/40
2.	Visual Inspection	ok - 4.0 mm C Service	Drgs to haktad
3.	Pellet Die No.	10954	UT-OK
4.	Hardened by	work furnace	Relief-OK
5.	Received by after hardening (Name)	Janjan	(2-2) $\geq 12$ mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.7 - 51.0 HRc	Relief 4.5 $\geq 8$ mm
7.	Hardness achieved on 2 <sup>nd</sup> side	51.2 - 52.4 HRc	Counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	PCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 17.1 mm
11.	Inside Diameter	420 mm	Tapping M16
12.	Width of die	158 mm	Hole - 8
Inspected By (Sign) & Date		Janjan 10/2/24	

1.	Finish Fitting size 1 <sup>st</sup> side	489 $\pm 0.03$ p.04 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	489 $\pm 0.04$ p.04 mm
3.	Finish size made by	

Inspected By (Sign) & Date		Janjan 10/2/24
1.	Supplied to (Customer Name)	National Dairy, UP to Sukhmani, Uttarakhand
2.	Dispatch Date	

Reported By (Sign) & Date		Janjan 10/2/24
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Sasouli 10/2/24

Reviewed by (Engineer-CNC)

Manager-CNC