



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.	13604	50/5
2.	Visual Inspection	OK - 4.5 mm (SEW)	Review Tapping 1/2 GATB
3.	Pellet Die No.	14090	UT-OK
4.	Hardened by	Lark Punjab	Relief-OK
5.	Received by after hardening (Name)	Jaujan	(2-2) 5 14mm
6.	Hardness achieved on 1 st side	50.0-50.0 HRC	Relief 5.0 5mm
7.	Hardness achieved on 2 nd side	50.0-50.0 HRC	Counter-OK
8.	Ovality after hardening 1 st side	(0.1) mm	P.W. - 454 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M20
10.	Outside Diameter	530 mm	Deep - 16.6 mm
11.	Inside Diameter	420 mm	Tapping M16
12.	Width of die	182 mm	Hobs - 8
Inspected By (Sign) & Date		Jaujan 31/12/24	
1.	Finish Fitting size 1 st side	495-88 + 0.05 - 0.05 mm Tappet 12°	Final size check
2.	Finish Fitting size 2 nd side	495-88 + 0.05 - 0.05 mm Tappet 12°	by - Anil Kumar
3.	Finish size made by		Keth - ab
Inspected By (Sign) & Date		Jaujan 31/12/24	Seju
1.	Supplied to (Customer Name)	Ultra foods, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jaujan 31/12/24	

Reviewed by (Engineer-CNC)
 31/12/25

Manager-CNC