



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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	9913	34/54.5
2.	Visual Inspection	OK - 4.0 mm (SEW)	Drum No- 731/ATB
3.	Pellet Die No.	10291	(Pewo) 07-OK
4.	Hardened by	Bhatt metal	Relief - OK
5.	Received by after hardening (Name)	Jain	(2-2) 5 25 mm
6.	Hardness achieved on 1 st side	52.6 - 50.8 HRC ₂	Relief 4.5 > 2.2 mm
7.	Hardness achieved on 2 nd side	50.5 - 50.8 HRC ₂	Center - OK
8.	Ovality after hardening 1 st side	(0.1) mm	PCD - 480 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M16
10.	Outside Diameter	520 529 mm	Deep - 18.8 mm
11.	Inside Diameter	420 mm	Tapping M16
12.	Width of die	190 mm	Hold - 8
Inspected By (Sign) & Date		Jain 31/7/23	
1.	Finish Fitting size 1 st side	460 + .12 4.12 mm	Slot - 28.1 x 10.5
2.	Finish Fitting size 2 nd side	530 + .12 4.12 mm	Undercut - .5 mm
3.	Finish size made by		
Inspected By (Sign) & Date		Jain 31/7/23	
1.	Supplied to (Customer Name)	Metro Milk, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 31/7/23	

Reviewed by (Engineer-CNC)

Manager-CNC