



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.		12104	53158
2.	Visual Inspection		OK - 3.8 mm (40mm)	Phos 6986, 87, 88
3.	Pellet Die No.		12777	UT-OK
4.	Hardened by		Lark Finney	Relief - OK
5.	Received by after hardening (Name)		Jain	(3-3) > 12 mm
6.	Hardness achieved on 1 st side		50.8 - 51.1 HRC	Relief 4.3 3 5 mm
7.	Hardness achieved on 2 nd side		50.4 - 51.1 HRC	Counter - OK
8.	Ovality after hardening 1 st side		(0.8) mm	PCD - 725 mm
9.	Ovality after hardening 2 nd side		(0.5) mm	Tapping M20
10.	Outside Diameter		776 mm	Deep - 23.6 mm
11.	Inside Diameter		660 mm	Tapping Hole of
12.	Width of die		316 mm	Hole - 12
Inspected By (Sign) & Date		Jain 1/7/24		
1.	Finish Fitting size 1 st side	798.6 ± 0.08 ± 0.09 mm Tapper 10.4'		Undercut - 11.5 mm
2.	Finish Fitting size 2 nd side	798.6 ± 0.08 ± 0.12 mm Tapper 10.4'		
3.	Finish size made by			
Inspected By (Sign) & Date		Jain 1/7/24		
1.	Supplied to (Customer Name)	Shailmax Pellets, U.P.		
2.	Dispatch Date			
Reported By (Sign) & Date		Jain 1/7/24		

Reviewed by (Engineer-CNC)
Saini
1/7/24

Manager-CNC