



Lark Engineering Company (India) Pvt. Ltd.

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

14982

Final Inspection (Pellet Dies) after Hardening & Finishing

Form No. CNC/QA/FM/03
Rev. No. 01
Rev. Date 31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.		
2.	Visual Inspection	15/89	45/60
3.	Pellet Die No.	OK - 8.0 mm (Gumbo)	Length - 1343 mm
4.	Hardened by	15756	UT-OK
5.	Received by after hardening (Name)	hardy kumar	Relief - OK
6.	Hardness achieved on 1 st side	49-4 - 49.8 HRC	(3-3) 23 mm
7.	Hardness achieved on 2 nd side	49.6 - 49.9 HRC	Relief 8.5
8.	Ovality after hardening 1 st side	(1.2) mm [die's Recounter]	Re-Counter OK
9.	Ovality after hardening 2 nd side	(1.0) mm [due to ovality]	Relief - 725 mm
10.	Outside Diameter	780 mm	Tapping M20
11.	Inside Diameter	660 mm	Depth - 28.2 mm
12.	Width of die	324 mm	Tapping No of holes - 12
Inspected By (Sign) & Date		Janji 23/6/25	
1.	Finish Fitting size 1 st side	795 ± 0.10 - 795 ± 0.12 Tappet 4°	undercut - 7.2 mm
2.	Finish Fitting size 2 nd side	795 ± 0.10 - 795 ± 0.11 Tappet 4°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 23/6/28	
1.	Supplied to (Customer Name)	Kamdhenu cattle	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 23/6/25	

Satish 23/6/25

Reviewed by (Engineer-CNC)

Manager-CNC