



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.		12665	40/55
2.	Visual Inspection		ok - 4.0 mm (SSCW)	347 Atty
3.	Pellet Die No.		12654	UT-OK
4.	Hardened by		W. K. Puri	Relief - ok
5.	Received by after hardening (Name)		Jayjw	(3-3) = 19 mm
6.	Hardness achieved on 1 st side		50.0 - 50.3 HRc	Relief 4-5 = 15 mm
7.	Hardness achieved on 2 nd side		50.4 - 50.6 HRc	Counter - ok
8.	Ovality after hardening 1 st side		(0.5) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side		(0.7) mm	Tapping M20
10.	Outside Diameter		630 mm	Deep - 12.5 mm
11.	Inside Diameter		520 mm	Tapping M16
12.	Width of die		222 mm	Holes - 12
Inspected By (Sign) & Date		Jayjw 6/9/24		
1.	Finish Fitting size 1 st side	620 + .08 + .10 mm Tapper 12°		
2.	Finish Fitting size 2 nd side	620 + .11 + .12 mm Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayjw 6/9/24		
1.	Supplied to (Customer Name)	Boromati Agro, A.P		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayjw 6/9/24		

Jayjw
6/9/24

Reviewed by (Engineer-CNC)

Manager-CNC