



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.	9772	36/46/55
2.	Visual Inspection	OK - 40 mm (SSEW)	Phew Dyng nr. 14924/1/16
3.	Pellet Die No.	9405	U7-OK
4.	Hardened by	Larkhomi Vacuum	Relief OK
5.	Received by after hardening (Name)	Jaujan	Relief @ 4.5 = 19 mm
6.	Hardness achieved on 1 st side	52.8 - 53.9 HRc	Relief @ 5.0 = 9 mm
7.	Hardness achieved on 2 nd side	52.7 - 53.1 HRc	Re-center OK
8.	Ovality after hardening 1 st side	(1.0) mm [die was re-centered]	POD - 86.5 mm
9.	Ovality after hardening 2 nd side	(1.2) mm [due to ovality]	Tapping M20
10.	Outside Diameter	630 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Jaujan 8/2/23	
1.	Finish Fitting size 1 st side	610 ± 0.03 ± 0.04 mm	
2.	Finish Fitting size 2 nd side	610 ± 0.03 ± 0.03 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jaujan 8/2/23	
1.	Supplied to (Customer Name)	Godrej Agrovet, Crujoset	
2.	Dispatch Date		
Reported By (Sign) & Date		Jaujan 8/2/23	

[Signature]
10/2/23

Reviewed by (Engineer-CNC)

Manager-CNC