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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.	14568	38/50
2.	Visual Inspection	OK (3.0 mm) S.S.E.W.	(prev 00) Drz No 9980 A11
3.	Pellet Die No.	14458	UT OK
4.	Hardened by	Lark Furnace	Relief OK 10-3.5 mm
5.	Received by after hardening (Name)	Malush	(3-3) - 18 mm
6.	Hardness achieved on 1 st side	50.1 - 50.0 HRC	Inner 6 - 12 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.0 HRC	Counter OK
8.	Ovality after hardening 1 st side	0.5 mm	Pear 565 mm
9.	Ovality after hardening 2 nd side	0.3 mm	Tapping 120 mm
10.	Outside Diameter	620 mm	Deep - 18.6 mm
11.	Inside Diameter	520 mm	Tapping No
12.	Width of die	222 mm	of Hole - 12
Inspected By (Sign) & Date		Malush 28/03/25	
1.	Finish Fitting size 1 st side	618.55 - 618.56 Taper - 12°	
2.	Finish Fitting size 2 nd side	618.56 - 618.57 Taper - 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Malush 28/03/25	
1.	Supplied to (Customer Name)	Inv. To AFI agro PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Malush 28/03/25	

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Saty 28/03/25

Reviewed by (Engineer-CNC)

Manager-CNC