



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.	14631	19/66
2.	Visual Inspection	OK - 6-0 mm (M-fub)	Drum - 608 AB
3.	Pellet Die No.	1488	U7-OK
4.	Hardened by	work factory	Relief - OK
5.	Received by after hardening (Name)	Jangir	φ 7-5 = 47 mm
6.	Hardness achieved on 1 st side	50.4 - 51.0 HRC	ALL
7.	Hardness achieved on 2 nd side	49.3 - 50.1 HRC	Gunter - OK
8.	Ovality after hardening 1 st side	(0.3) mm	PCD - 619 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31-6 mm
11.	Inside Diameter	548.4 ± 0.12 ± 0.15 - 548.4 ± 0.7 ± 0.9	Tapping 10-6
12.	Width of die	195 mm	Hole - 2
Inspected By (Sign) & Date		Jangir 19/4/25	
1.	Finish Fitting size 1 st side	680 ± 0.12 - 690 ± 0.12 Tapper 8°	Under cut - 1 mm
2.	Finish Fitting size 2 nd side	680 ± 0.12 - 690 ± 0.12 Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 19/4/25	
1.	Supplied to (Customer Name)	Mawya Agro, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 19/4/25	

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Reviewed by (Engineer-CNC)

Manager-CNC