



Lark Engineering Company (India) Pvt. Ltd.

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

15543

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.	16001	33/66
2.	Visual Inspection	ok - 6-0 mm (M. Jumbo)	No 3
3.	Pellet Die No.	15866	6090h
4.	Hardened by	hank Perry	WT-OK
5.	Received by after hardening (Name)	Jangir	Relief - OK
6.	Hardness achieved on 1 st side	50.1 - 50.2 HRC	φ 7.5 33mm
7.	Hardness achieved on 2 nd side	49.1 - 50.4 HRC	Rel
8.	Ovality after hardening 1 st side	(0.3) mm	Counter - OK
9.	Ovality after hardening 2 nd side	(0.2) mm	Pop - 619 mm
10.	Outside Diameter	680 mm	Tapping 116
11.	Inside Diameter	548.4 ± 0.5 - 1.06 - 548.4 ± 0.57 - 1.10 mm	Deep - 31.6 mm
12.	Width of die	194.8	Tapping 116
Inspected By (Sign) & Date		Jangir 17/9/25	Holes - 2
1.	Finish Fitting size 1 st side	690 ± 0.10 - 690 ± 0.10 Tappet 8°	Under cut - 1 mm
2.	Finish Fitting size 2 nd side	690 ± 0.10 - 690 ± 0.11 Tappet 8°	✓
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 17/9/25	
1.	Supplied to (Customer Name)	Navya Agro Industries, Rajsthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 17/9/25	

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Reviewed by (Engineer-CNC)

Manager-CNC