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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
Rev. Date	31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	12212	25/35/60
2.	Visual Inspection	OK - 6.0 mm (Jumbo)	Drum No 111A/B
3.	Pellet Die No.	12435	WT-OK
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	Jayjir	φ 6.5 ± 0.35 mm
6.	Hardness achieved on 1 st side	51.0 - 52.1 HRC	φ 7.0 ± 0.25 mm
7.	Hardness achieved on 2 nd side	51.0 - 52.0 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.8) mm	RCD - 725 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	← Tapping H20
10.	Outside Diameter	φ 7.80 mm	Deep - 29.6 mm
11.	Inside Diameter	6.60 mm	← Tapping M0.6
12.	Width of die	324 mm	Holdy - 12
Inspected By (Sign) & Date		Jayjir 5/7/14	
1.	Finish Fitting size 1 st side	7.80 ± 0.05 ± 0.10 mm	Undercut = 5mm 5.2 mm
2.	Finish Fitting size 2 nd side	7.80 ± 0.08 ± 0.11 mm	2 slot both side
3.	Finish size made by		32.2 x 8 mm
Inspected By (Sign) & Date		Jayjir 5/7/14	
1.	Supplied to (Customer Name)	Hatsun Agro, Tamil Nadu	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjir 5/7/14	

Satyam
6/7/14

Reviewed by (Engineer-CNC)

Manager-CNC