



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.	13871 to 13987	35/40/66
2.	Visual Inspection	OK - 6.0 mm (m. lube)	Pro 8
3.	Pellet Die No.	14006	Drill M-320 AFD #609 to Pro 3 UT-OK
4.	Hardened by	herk punny	Relief - OK
5.	Received by after hardening (Name)	Jangir	φ 6.5 ± 0.03 mm
6.	Hardness achieved on 1 st side	52.1 - 53.6 HRc	φ 7.0 ± 0.02 mm
7.	Hardness achieved on 2 nd side	53.1 - 53.3 HRc	Counter - OK
8.	Ovality after hardening 1 st side	(0.3) mm	Red - 619 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M16
10.	Outside Diameter	680.1 mm	Deep - 31.5 mm
11.	Inside Diameter	54.9 ± 0.05 to 0.7 ± 0.06 Red	Tapping M16
12.	Width of die	195 mm	Holes - 2
Inspected By (Sign) & Date		Jangir 16/1/25	
1.	Finish Fitting size 1 st side	690.1 ± 0.10 ± 0.12 mm Tapper 8°	
2.	Finish Fitting size 2 nd side	690.1 ± 0.10 ± 0.10 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 16/1/25	
1.	Supplied to (Customer Name)	Jai Shree Balaji Pellets Industries, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 16/1/25	

Satyam
16/1/25

Reviewed by (Engineer-CNC)

Manager-CNC