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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.		12449	33/30 ✓
2.	Visual Inspection		OK - 3.0 mm (M. Sample)	Relief - ok Duggan 1098 AB
3.	Pellet Die No.		11997	UT-OK
4.	Hardened by		Herb Pinner	Relief - ok
5.	Received by after hardening (Name)		Janjan	(3.3) → 4 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.5 - 49.9 HR	Relief φ 3.5 S 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		49.4 - 49.5 HR	Relief - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.6) mm	Relief - ok
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.4) mm	Relief - ok
10.	Outside Diameter		678 mm	Relief - ok
11.	Inside Diameter		600 mm	Relief - ok
12.	Width of die		250 mm	Relief - ok
Inspected By (Sign) & Date		Janjan 2/8/14		
1.	Finish Fitting size 1 <sup>st</sup> side		700 y - 11 y. 12 mm Tapper 4°	Under cut = 12 mm
2.	Finish Fitting size 2 <sup>nd</sup> side		700 y - 10 y. 12 mm Tapper 4°	
3.	Finish size made by			
Inspected By (Sign) & Date		Janjan 2/8/14		
1.	Supplied to (Customer Name)	Godrej Agrovet, Tamil Nadu		
2.	Dispatch Date			
Reported By (Sign) & Date		Janjan 2/8/14		

Reviewed by (Engineer-CNC)

Manager-CNC