



# 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.		12445	45/50 ✓
2.	Visual Inspection		OK - 3.8 mm (M. Symbol)	✓
3.	Pellet Die No.		12541	Dogrib 1250/11 ✓ UT-OK ✓
4.	Hardened by		Lark Finery	Relief - OK ✓
5.	Received by after hardening (Name)		Jayfer	(3-3) 3 9 mm ✓
6.	Hardness achieved on 1 <sup>st</sup> side		49.4 - 49.5 HRC	Relief 4.3 3 5 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side		49.3 - 49.8 HRC (A)	Counter - OK ✓
8.	Ovality after hardening 1 <sup>st</sup> side		(0.2) mm	RO - 640 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.3) mm	Tapping Holes ✓
10.	Outside Diameter		700 mm	Deep - 18.5 mm ✓
11.	Inside Diameter		600 mm	Tapping Holes ✓
12.	Width of die		222 mm	Holes - 12 ✓
Inspected By (Sign) & Date		Jayfer 5/8/14 ✓		

1.	Finish Fitting size 1 <sup>st</sup> side	690 ± .12 ± .12 mm Tapper 12° ✓
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± .12 ± .12 mm Tapper 12° ✓
3.	Finish size made by	✓

Inspected By (Sign) & Date		Jayfer 5/8/14 ✓
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1.	Supplied to (Customer Name)	Boromati Agro, Maharashtra ✓
2.	Dispatch Date	✓

Reported By (Sign) & Date		Jayfer 5/8/14 ✓
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Reviewed by (Engineer-CNC)  
Sato 6/8/14

Manager-CNC