



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.	11179 ✓	28155 ✓
2.	Visual Inspection	OK - 4.0 mm (M. Jumbo) ✓	Recess 420 A/B ✓
3.	Pellet Die No.	11639 ✓	UT-OK ✓
4.	Hardened by	Lark Ferrus ✓	Relief-OK ✓
5.	Received by after hardening (Name)	Jay Jew ✓	Ø(3-3) > 31 mm ✓
6.	Hardness achieved on 1 st side	51.2 - 50.8 HRC ✓	Relief 4.5 - > 27 mm ✓
7.	Hardness achieved on 2 nd side	50.8 - 50.4 HRC ✓	Counter-OK ✓
8.	Ovality after hardening 1 st side	(0.3) mm ✓	PCD - 645 mm ✓
9.	Ovality after hardening 2 nd side	(0.2) mm ✓	Tapping M20 ✓
10.	Outside Diameter	710 mm ✓	Deep - 20.8 mm ✓
11.	Inside Diameter	600 mm ✓	Tapping M16 ✓
12.	Width of die	222 mm ✓	Key - 12 ✓
Inspected By (Sign) & Date		Jay Jew 13/2/24 ✓	✓
1.	Finish Fitting size 1 st side	690 + .12 + .12 mm ✓	
2.	Finish Fitting size 2 nd side	690 - .12 - .12 mm ✓	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Jay Jew 13/2/24 ✓	
1.	Supplied to (Customer Name)	Goelraj Agro Vet, Faridkot ✓	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jay Jew 13/2/24 ✓	

Reviewed by (Engineer-CNC)
 Saty 13/2/24

Manager-CNC