



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.	13672 ✓	31/10 ✓
2.	Visual Inspection	OK - 2.8 mm (SSSTD) ✓	Relief 276 AD ✓
3.	Pellet Die No.	13052 ✓	UT-OK ✓
4.	Hardened by	hark kumar ✓	Relief - OK ✓
5.	Received by after hardening (Name)	Jayjir ✓	(3-3), 3.25 mm ✓
6.	Hardness achieved on 1 st side	49.7 - 49.8 HRC ✓	Relief 3-3, 19 mm ✓
7.	Hardness achieved on 2 nd side	49.8 - 50.4 HRC ✓	Gunter OK ✓
8.	Ovality after hardening 1 st side	(0.2) mm ✓	PID - 565 mm ✓
9.	Ovality after hardening 2 nd side	(0.0) mm ✓	Tapping M20 ✓
10.	Outside Diameter	620 mm ✓	Deep - 18-6 mm ✓
11.	Inside Diameter	570 mm ✓	Tapping M10 ✓
12.	Width of die	286 mm ✓	Holes - 12 ✓
Inspected By (Sign) & Date		Jayjir 11/125	
1.	Finish Fitting size 1 st side	621 ± 0.12 ± 0.12 mm Tapper 12° ✓	Under cut - 5 mm ✓
2.	Finish Fitting size 2 nd side	621 ± 0.10 ± 0.11 mm Tapper 12° ✓	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjir 11/125	
1.	Supplied to (Customer Name)	Megha foods, Meghalaya ✓	
2.	Dispatch Date	→	
Reported By (Sign) & Date		Jayjir 11/125	

100x2 - CW/P11K

Satyam
11/125
Reviewed by (Engineer-CNC)

Manager-CNC