



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.	13677 ✓	43/50 ✓
2.	Visual Inspection	OK - 4.5 mm CSSEW ✓	2 Angles - hatched ✓
3.	Pellet Die No.	13670 ✓	UT-OK ✓
4.	Hardened by	Rock furnace ✓	Relief-OK ✓
5.	Received by after hardening (Name)	Jain ✓	(3-3) > 12 mm ✓
6.	Hardness achieved on 1 st side	50-0-10-2 HRC ✓	Relief 5-0 7mm ✓
7.	Hardness achieved on 2 nd side	50-2-10-5 HRC ✓	Counter-OK ✓
8.	Ovality after hardening 1 st side	(0.6) mm ✓	PCD - 585 mm ✓
9.	Ovality after hardening 2 nd side	(0.4) mm ✓	Tapping M20 ✓
10.	Outside Diameter	620 mm ✓	Deep - 18-6 mm ✓
11.	Inside Diameter	520 mm ✓	Tapping Hoop ✓
12.	Width of die	222 mm ✓	Hole - 12 ✓
Inspected By (Sign) & Date		Jain 11/25	
1.	Finish Fitting size 1 st side	610 ± 0.05 ± 0.05 mm ✓	
2.	Finish Fitting size 2 nd side	610 ± 0.05 ± 0.05 mm ✓	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Jain 11/25	
1.	Supplied to (Customer Name)	Santa feeds, HR ✓	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jain 11/25	

Seta
11/25

Reviewed by (Engineer-CNC)

Manager-CNC