



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.	1149	33150
2.	Visual Inspection	OK - 3-0 mm (SEW)	Length - 450 AD
3.	Pellet Die No.	11521	U-T-OK
4.	Hardened by	herk finney	Relief - OK
5.	Received by after hardening (Name)	Jayin	(3-3) = 23 mm
6.	Hardness achieved on 1 st side	50.1 - 50.2 HRC	3 17 mm
7.	Hardness achieved on 2 nd side	51.4 - 51.5 HRC	Concave - OK
8.	Ovality after hardening 1 st side	(0.4) mm	PCD - 685 mm
9.	Ovality after hardening 2 nd side	(0.6) mm	Tapping #20
10.	Outside Diameter	730 mm	Deep - 18.8 mm
11.	Inside Diameter	630 mm	Tapping No of
12.	Width of die	290 mm	tools - 16
Inspected By (Sign) & Date		Jayin 31/7/13	
1.	Finish Fitting size 1 st side	740.5 ± 0.03 ± 0.05 mm Tapper 10°	Undercut - 5 mm
2.	Finish Fitting size 2 nd side	740.5 ± 0.05 ± 0.05 mm Tapper 10°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayin 31/7/13	
1.	Supplied to (Customer Name)	Easy feeds HR	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayin 31/7/13	

31/7/13

Reviewed by (Engineer-CNC)

Manager-CNC