



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.		13283	29/40
2.	Visual Inspection		ok - 3-0 mm (SSCW)	Edge - hatched
3.	Pellet Die No.		13228	VT-ok
4.	Hardened by		huck penny	Relief-ok
5.	Received by after hardening (Name)		Jain	(2-2) 8 14mm
6.	Hardness achieved on 1 st side		49.2 - 49.7 HRc	Relief ϕ 3.5 11mm
7.	Hardness achieved on 2 nd side		48.7 - 50.0 HRc	Re-counter-ok
8.	Ovality after hardening 1 st side		(0.3) mm	PCD - 474 mm
9.	Ovality after hardening 2 nd side		(0.3) mm	Tapping M20
10.	Outside Diameter		500 mm	Deep - 16-6 mm
11.	Inside Diameter		420 mm	Tapping H0.4
12.	Width of die		158 mm	Holes 8
Inspected By (Sign) & Date		Jain 31/1/25		
1.	Finish Fitting size 1 st side	489 \pm .02 \pm .05 mm		
2.	Finish Fitting size 2 nd side	489 \pm .02 \pm .05 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Jain 31/1/25		
1.	Supplied to (Customer Name)	Ashoka Cattle Bihar		
2.	Dispatch Date			
Reported By (Sign) & Date		Jain 31/1/25		

Sato 31/1/25

Reviewed by (Engineer-CNC)

Manager-CNC