



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

10255

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.		14200	33/10
2.	Visual Inspection		ok - 3.0 mm (Jew)	Hand 450 AB
3.	Pellet Die No.		13493	VT-OK
4.	Hardened by		Lark Furnace	Relief - OK
5.	Received by after hardening (Name)		Jayjun	(23) 9 23 mm
6.	Hardness achieved on 1 st side		50.1-50.3 HRC	Relief 35 3 17 mm
7.	Hardness achieved on 2 nd side		50.1-50.4 HRC	Complete OK
8.	Ovality after hardening 1 st side		(0.8) mm	PCD - 685 mm
9.	Ovality after hardening 2 nd side		(0.6) mm	Tapping H20
10.	Outside Diameter		730 mm	Deep - 18.6 mm
11.	Inside Diameter		630 mm	Tapping H0.4
12.	Width of die		290 mm	Holes - 16

Inspected By (Sign) & Date

Jayjun 28/2/25

1.	Finish Fitting size 1 st side	$740.5 \pm 0.05 \pm 0.02$ mm Tapper 10°	Under cut - 5 mm
2.	Finish Fitting size 2 nd side	$740.5 \pm 0.05 \pm 0.03$ mm Tapper 10°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayjun 28/2/25

1.	Supplied to (Customer Name)	Simman feeds, M.S
2.	Dispatch Date	

Reported By (Sign) & Date

Jayjun 28/2/25

Satya 28/2/25

Reviewed by (Engineer-CNC)

Manager-CNC