



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

10078

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	12489	32/32
2.	Visual Inspection	OK - 1.2 mm (Jumbo)	1097/mm
3.	Pellet Die No.	13152	UT-OK
4.	Hardened by	herk penny	Rehuf-OK
5.	Received by after hardening (Name)	Jayfer	3 H/hr
6.	Hardness achieved on 1 st side	49.6-49.8 HRc	5
7.	Hardness achieved on 2 nd side	49.4-49.6 HRc	Counter-OK
8.	Ovality after hardening 1 st side	(0.3) mm	PCD - 594 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M16
10.	Outside Diameter	594 mm	Deep - 28-4 mm
11.	Inside Diameter	530 mm	Tapping M16
12.	Width of die	278 mm	Key - 8

Inspected By (Sign) & Date

Jayfer 5/2/25

1.	Finish Fitting size 1 st side	594 ± .11 ± .11 mm	Undercut = 0.43
2.	Finish Fitting size 2 nd side	680 ± .12 ± .10 mm	= 26.5/16.5
3.	Finish size made by	→	1 slot = 29 x 18 mm

Inspected By (Sign) & Date

Jayfer 5/2/25

1.	Supplied to (Customer Name)	Avanti feeds, A.P	
2.	Dispatch Date	→	

Reported By (Sign) & Date

Jayfer 5/2/25

Satyam 6/2/25

Reviewed by (Engineer-CNC)

Manager-CNC