



Lark Engineering Company (India) Pvt. Ltd.

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

87/2

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.	12048	40/55
2.	Visual Inspection	OK - 8.0 mm (Dimension)	Done Dwg No 106/AMB
3.	Pellet Die No.	12636	UT-OK
4.	Hardened by	Lark R-R-Heat	Relief - OK
5.	Received by after hardening (Name)	Janjan	(2.2) \geq 23 mm
6.	Hardness achieved on 1 st side	58.4 - 59.5 HRC	Relief \geq 8.5 15 mm
7.	Hardness achieved on 2 nd side	58.8 - 59.4 HRC	Grinding - OK
8.	Ovality after hardening 1 st side	(0.2) mm	PCD - 360, 358 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M12, ϕ 3/4
10.	Outside Diameter	425 mm	Deep - 18.5 mm
11.	Inside Diameter	315 mm	Tapping Hoop
12.	Width of die	145 mm	Holes - 8

Inspected By (Sign) & Date

Janjan 31/7/24

1.	Finish Fitting size 1 st side	386.2 \pm .07 \pm .08 mm
2.	Finish Fitting size 2 nd side	386.2 \pm .03 \pm .04 mm
3.	Finish size made by	

Inspected By (Sign) & Date

Janjan 31/7/24

1.	Supplied to (Customer Name)	Kapalar Krishna, U.P.
2.	Dispatch Date	

Reported By (Sign) & Date

Janjan 31/7/24

Satya 31/7/24

Reviewed by (Engineer-CNC)

Manager-CNC