



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

job - case P.

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	10000	40/55/80
2.	Visual Inspection	OK - 8.0 mm (rod dumb)	MoI Dangri - 854 AM
3.	Pellet Die No.	10863	UT-OK
4.	Hardened by	Lark Finney	Reluf OK
5.	Received by after hardening (Name)	Jaujan	Ø 8.5 ± 40 μm
6.	Hardness achieved on 1 st side	50.8 - 51.4 HRC	Ø 9.0 ± 25 μm
7.	Hardness achieved on 2 nd side	51.3 - 51.6 HRC	Counter - OK 60°
8.	Ovality after hardening 1 st side	(0.6) mm	PCD - 650 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M16
10.	Outside Diameter	730 mm	Deep - 38-8 mm
11.	Inside Diameter	572 mm	Tapping M40
12.	Width of die	219 mm	Hub - 06 ones

Inspected By (Sign) & Date

Jaujan 31/7/23

1.	Finish Fitting size 1 st side	630 +0.10 -0.12 mm	86T = 36 X 19 mm
2.	Finish Fitting size 2 nd side	730 +0.12 -0.11 mm	
3.	Finish size made by		

Inspected By (Sign) & Date

Jaujan 31/7/23

1.	Supplied to (Customer Name)	For Pragati MITech, U.P	
2.	Dispatch Date		

Reported By (Sign) & Date

Jaujan 31/7/23

31/7/23

Reviewed by (Engineer-CNC)

Manager-CNC