



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.	In to 15725	40140
2.	Visual Inspection	OK - 4.0 mm (Series)	Length 112
3.	Pellet Die No.	14695	UT-OK
4.	Hardened by	Wark Penny	Relief - OK
5.	Received by after hardening (Name)	J. Singh	(2-2) 3 4 mm
6.	Hardness achieved on 1 st side	49.9 - 50.0 HRC	Relief 4.5 HRC
7.	Hardness achieved on 2 nd side	50.0 - 50.1 HRC	Camfer - OK
8.	Ovality after hardening 1 st side	10.3 mm	P.D. - 4.54 mm
9.	Ovality after hardening 2 nd side	10.3 mm	Tapping M20
10.	Outside Diameter	60.50 mm	Deep - 16.7 mm
11.	Inside Diameter	42.0 mm	Tapping M16
12.	Width of die	158 mm	Holes - 8
Inspected By (Sign) & Date		J. Singh 18/8/25	
1.	Finish Fitting size 1 st side	489 ± 0.03 - 489 ± 0.05 mm	
2.	Finish Fitting size 2 nd side	489 ± 0.05 - 489 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		J. Singh 18/8/25	
1.	Supplied to (Customer Name)	In to Shree Betaji Steel PB	
2.	Dispatch Date		
Reported By (Sign) & Date		J. Singh 18/8/25	

10002 - CMM/PMK

Reviewed by (Engineer-CNC)

Manager-CNC