



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

15252

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	15252	40/40
2.	Visual Inspection	OK - 4.5 mm (Rough)	Drill hole 1/2"
3.	Pellet Die No.	15252	U7-OK
4.	Hardened by	Hard finish	Relief - OK
5.	Received by after hardening (Name)	J. Singh	(2-2) 5 mm
6.	Hardness achieved on 1 st side	48.9 - 49.1 HRC	Relief 5-0 5 HRC
7.	Hardness achieved on 2 nd side	49.1 - 49.3 HRC	Grinding - OK
8.	Ovality after hardening 1 st side	(0-7) mm	Grinding 4.5 mm
9.	Ovality after hardening 2 nd side	(0-3) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 16-2 mm
11.	Inside Diameter	420 mm	Tapping 1/2"
12.	Width of die	158 mm	Holes - 8
Inspected By (Sign) & Date		J. Singh 31/7/25	
1.	Finish Fitting size 1 st side	489 ± 0.02 - 489 ± 0.04 mm	
2.	Finish Fitting size 2 nd side	489 ± 0.02 - 489 ± 0.03 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		J. Singh 31/7/25	
1.	Supplied to (Customer Name)	Techno Fed, V.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		J. Singh	

Satya
31/7/25

Reviewed by (Engineer-CNC)

Manager-CNC