



Lark Engineering Company (India) Pvt. Ltd.

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

14834

Form No. CNC/QA/FM/03

Rev. No. 01

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	14982	40/45
2.	Visual Inspection	ok - 3.5 mm (series)	Depth - 14949 A
3.	Pellet Die No.	14512	WT - ok
4.	Hardened by	Lark Perry	Relief - ok
5.	Received by after hardening (Name)	Jayin	(2-2) 5 12 mm
6.	Hardness achieved on 1 st side	49.2 - 49.7 HRC	Relief 4.0 5 mm
7.	Hardness achieved on 2 nd side	49.6 - 50.1 HRC	Counter - ok
8.	Ovality after hardening 1 st side	(0.3) mm	Per - 454 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M20
10.	Outside Diameter	510 mm	Deep - 16.8 mm
11.	Inside Diameter	420 mm	Tapping M16
12.	Width of die	158 mm	holes - 8
Inspected By (Sign) & Date		Jayin 30/5/25	
1.	Finish Fitting size 1 st side	489 ± 0.05 - 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		Jayin 30/5/25	
1.	Supplied to (Customer Name)	Om Kalsi, Haryana	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayin 30/5/25	

Satish
30/5/25

Reviewed by (Engineer-CNC)

Manager-CNC

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