



# 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.	17938		40/55
2.	Visual Inspection	OK - 5.0 mm (85%)		3 pieces Drg # 14924/P
3.	Pellet Die No.	12648		OT=00
4.	Hardened by	Werk Punjab		Relief - ok
5.	Received by after hardening (Name)	Jain		(3-3) 20 mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.8 - 49.3 HRC	Relief	5-5 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	48.8 - 49.2 HRC		Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm		PCD - 585 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm		Tapping M20
10.	Outside Diameter	630 mm		Deep 185 mm
11.	Inside Diameter	520 mm		Tapping M16
12.	Width of die	222 mm		Holes - 12
Inspected By (Sign) & Date		Jain 7/10/24		
1.	Finish Fitting size 1 <sup>st</sup> side	610 ± 0.05 ± 0.05 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	610 ± 0.05 ± 0.05 mm		
3.	Finish size made by	←		
Inspected By (Sign) & Date		Jain 7/10/24		
1.	Supplied to (Customer Name)	Rohini, Telangana		
2.	Dispatch Date	—		
Reported By (Sign) & Date		Jain 7/10/24		

Jain 7/10/24

Reviewed by (Engineer-CNC)

Manager-CNC