



Lark Engineering Company (India) Pvt. Ltd.

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

14602

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.		
2.	Visual Inspection	14435	50/55
3.	Pellet Die No.	OK - 4-1 mm (SSCW)	Length - 14957A
4.	Hardened by	13591	UT-OK
5.	Received by after hardening (Name)	herk fernus	Relief - OK
6.	Hardness achieved on 1 st side	50.4 - 52.3 HRC	(3-3) 14 mm
7.	Hardness achieved on 2 nd side	50.3 - 50.4 HRC	Relief 5.0 5 mm
8.	Ovality after hardening 1 st side	(1.1) mm [Die is Recenter]	Re - Gunter - OK
9.	Ovality after hardening 2 nd side	(0.9) mm due to ovality	PCD - 585 mm
10.	Outside Diameter	630 mm	Tapping M20
11.	Inside Diameter	520 mm	Deep - 18.5 mm
12.	Width of die	222 mm	Tapping M10 of Holes - 12 ✓
Inspected By (Sign) & Date		Jangir 11/5/25	
1.	Finish Fitting size 1 st side	618.5 ± 0.3 - 618.5 ± 0.4 Tapp 12°	
2.	Finish Fitting size 2 nd side	618.5 ± 0.5 - 618.5 ± 0.5 Tapp 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 11/5/25	
1.	Supplied to (Customer Name)	Murgan Krishi, U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 11/5/25	

Satish 11/5/25

Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CWP/PINK