



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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	12650	40/45/79
2.	Visual Inspection	OK - 8.0 mm C.S. dumb	Mo 717AD
3.	Pellet Die No.	12965	UT-OK
4.	Hardened by	Lark Percy	Relief OK
5.	Received by after hardening (Name)	Janjan	Ø 8.5 ± 0.039 mm
6.	Hardness achieved on 1 st side	49.7 - 50.2 HRC ✓	Ø 9.0 ± 0.034 mm
7.	Hardness achieved on 2 nd side	49.4 - 50.4 HRC (A) ✓	Grain size OK 300
8.	Ovality after hardening 1 st side	(0.8) mm (A) ✓	PCD - 935 mm
9.	Ovality after hardening 2 nd side	(0.7) mm ✓	Tapping M20
10.	Outside Diameter	1008 mm ✓	Deep - 40-5 mm
11.	Inside Diameter	850 ± 0.1 mm, 1.05 ± 0.1 mm ✓	Tapping No. of hole - 2
12.	Width of die	266 mm ✓	
Inspected By (Sign) & Date		Janjan 30/8/24	
1.	Finish Fitting size 1 st side	1020 ± 0.10 ± 0.12 mm Taper 8° ✓	Under - 5 mm ✓
2.	Finish Fitting size 2 nd side	1020 ± 0.10 ± 0.10 mm Taper 8° ✓	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjan 20/9/24	
1.	Supplied to (Customer Name)	Jay Agro, Gurjat	
2.	Dispatch Date	←	
Reported By (Sign) & Date		Janjan 30/9/24	

30/9/24

Reviewed by (Engineer-CNC)

Manager-CNC