



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.	11275	33/43/70
2.	Visual Inspection	OK - 6.0 mm (SS51D)	Ph. no 382 AP
3.	Pellet Die No.	16653	UT-OK
4.	Hardened by	hork Finney	Relief ok
5.	Received by after hardening (Name)	Jayjun	φ65 → 37mm
6.	Hardness achieved on 1 st side	49.1 - 49.5 HRC (A)	φ70 → 27mm
7.	Hardness achieved on 2 nd side	49.3 - 49.8 HRC (A)	Counter OK
8.	Ovality after hardening 1 st side	(0.7) mm	PCD - 85 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping M20
10.	Outside Diameter	660 mm	Deep - 13.7 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	186 mm	Holes - 12
Inspected By (Sign) & Date		Jayjun 28/2/24	
1.	Finish Fitting size 1 st side	620 ± .12 ± .12 mm Tappet 12°	Final size check
2.	Finish Fitting size 2 nd side	620 ± .12 ± .12 mm Tappet 12°	By - Sandeep Singh
3.	Finish size made by		Kethu - ok
Inspected By (Sign) & Date		Jayjun 28/2/24	Sign - [Signature]
1.	Supplied to (Customer Name)	ABC Micronizers, U.P.	2 sets both side
2.	Dispatch Date		25x6 mm
Reported By (Sign) & Date		Jayjun 28/2/24	

Satyam
28/2/24

Reviewed by (Engineer-CNC)

Manager-CNC