



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.	9742	25/35/66 ✓ 23/33/66 ✓
2.	Visual Inspection	OK - 6.0 mm (M. Jumbo)	Drop in 609A/B
3.	Pellet Die No.	10586	UT-OK
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	J. Anjan	Ø 6.5, Ø 7.05 41, 31 mm
6.	Hardness achieved on 1 st side	48.1 - 48.6 HRC ⊕	Ø 6.5, Ø 7.05 = 43.33 mm
7.	Hardness achieved on 2 nd side	48.9 - 49.0 HRC ⊕	Gaunter - OK 30°
8.	Ovality after hardening 1 st side	(0.3) mm	PCD - 619 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	← Tapping M16
10.	Outside Diameter	682 mm	← Deep - 31.2 mm
11.	Inside Diameter	548.5 ± .10 ± .14 ± .10 ± .09 mm	← Tapping H0 of
12.	Width of die	195 mm	H0.4 - 4
Inspected By (Sign) & Date		J. Anjan 13/7/23	
1.	Finish Fitting size 1 st side	690 ± .10 ± .11 mm Tapper 8°	Undercut = 1 mm
2.	Finish Fitting size 2 nd side	690 ± .10 ± .11 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		J. Anjan 13/7/23	
1.	Supplied to (Customer Name)	Aryam Industries, Bihar	
2.	Dispatch Date		
Reported By (Sign) & Date		J. Anjan 13/7/23	

[Signature]
13/7/23

Reviewed by (Engineer-CNC)

Manager-CNC