



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.		10527	45/05
2.	Visual Inspection		OK - 3.0 mm (Tumbo)	Dy dies 1.8.03 84
3.	Pellet Die No.		11007	Revised UT ok
4.	Hardened by		Lark Furnace	Relief ok
5.	Received by after hardening (Name)		Sanjeev	(3-3) outside 28 mm
6.	Hardness achieved on 1 st side		49.3 - 49.5 H.R.C. (D)	Inner 20 mm
7.	Hardness achieved on 2 nd side		49.9 - 50.1 H.R.C. ✓	Relief dia 2 3.5 mm
8.	Ovality after hardening 1 st side		(1.0) mm (D)	Counter ok
9.	Ovality after hardening 2 nd side		(1.0) mm (D)	Re D, 742 mm
10.	Outside Diameter		830 mm	Tapping 2 H16
11.	Inside Diameter		700 mm	Depth 2 24 mm
12.	Width of die		340 mm	Tapping No of Holes 12 Both side
Inspected By (Sign) & Date		Ravi 10/11/23		
1.	Finish Fitting size 1 st side		800 mm Tapper = 12°	Final size check by 2 - Sandeep Lestock 27/2/14
2.	Finish Fitting size 2 nd side		800 mm Tapper = 12°	
3.	Finish size made by			
Inspected By (Sign) & Date		Ravi 10/11/23		
1.	Supplied to (Customer Name)	Hardcase, Telangana		
2.	Dispatch Date			
Reported By (Sign) & Date		Ravi 10/11/23		

Saha
10/11/23

Reviewed by (Engineer-CNC)

Manager-CNC