



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.		12914 to 12955	28/38/66
2.	Visual Inspection	OK - 6.0 mm	(M. dumb)	Dingit 609AD
3.	Pellet Die No.	13335		VT-OK
4.	Hardened by	Lark Penny		Relief-OK
5.	Received by after hardening (Name)	Janjir		Ø 6.5 = 38 mm
6.	Hardness achieved on 1 st side	49.1 - 49.3 HRc	Ⓚ	Ø 7.0 = 28 mm
7.	Hardness achieved on 2 nd side	48.8 - 49.0 HRc	Ⓚ	Counters - OK 30°
8.	Ovality after hardening 1 st side	(0.3) mm		PCD - 61.9 mm
9.	Ovality after hardening 2 nd side	(0.3) mm		Tapping M16
10.	Outside Diameter	680 mm		Deep - 32 mm
11.	Inside Diameter	548.4 - 550.103 - 550.104		Tapping 110 up
12.	Width of die	195 mm		Tools - 2
Inspected By (Sign) & Date		Janjir 17/10/24		
1.	Finish Fitting size 1 st side	690 + .12 - .12 mm Tapper 8°		
2.	Finish Fitting size 2 nd side	690 + .12 - .12 mm Tapper 8°		
3.	Finish size made by			
Inspected By (Sign) & Date		Janjir 17/10/24		
1.	Supplied to (Customer Name)	Yulany HR to Shri Laxmi Pellets, Rajasthan		
2.	Dispatch Date			
Reported By (Sign) & Date		Janjir 17/10/24		

Janjir 17/10/24

Reviewed by (Engineer-CNC)

Manager-CNC