



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.	11143	28/33/66 26/31/66
2.	Visual Inspection	ok - 8.0 mm (M. Jumbo)	Roll bought 609AB
3.	Pellet Die No.	11478	UT-OK
4.	Hardened by	herk punny	Relief ok
5.	Received by after hardening (Name)	Jayjun	Ø8.5 333, 40
6.	Hardness achieved on 1 st side	49.7 - 49.9 HR _C	Ø9.0 33, 35
7.	Hardness achieved on 2 nd side	50.2 - 50.4 HR _C	Count - 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	68.0 mm	Depth - 31.7 mm
11.	Inside Diameter	54.8 - 54.12 + 0.16 + 0.12 + 0.20 mm	Tapping M16
12.	Width of die	195 mm	Holes - 4

Inspected By (Sign) & Date

Jayjun 5/2/24

1.	Finish Fitting size 1 st side	690 p. 12 p. 12 mm Tapper 8° 8°	Undercut = 1mm
2.	Finish Fitting size 2 nd side	690 + 12 + 12 mm Tapper 8°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayjun 5/2/24

1.	Supplied to (Customer Name)	Balaji Ind, Chattisgarh
2.	Dispatch Date	

Reported By (Sign) & Date

Jayjun 5/2/24

S. 5/2/24