



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.	11463 to 11617	26/36/66 Rm 001
2.	Visual Inspection	OK - 6.0 mm (M. Jumbo)	→ Dry to 609 A/B
3.	Pellet Die No.	11819	UT-OK
4.	Hardened by	Work Fenner	Relief - OK
5.	Received by after hardening (Name)	Jayju	φ 6.5 = 40 mm
6.	Hardness achieved on 1 st side	50.4 - 50.6 HRC	φ 7.0 = 30 mm
7.	Hardness achieved on 2 nd side	50.3 - 50.4 HRC	Caustic etc 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 31.7 mm
11.	Inside Diameter	548.5 + .12 + .17 + .15 + .22 mm	→ Tapping M16
12.	Width of die	195 mm	Hols - 2
Inspected By (Sign) & Date		Jayju 26/3/24	
1.	Finish Fitting size 1 st side	690 + .06 + .07 mm Tapper 8°	Undercut - 1 mm
2.	Finish Fitting size 2 nd side	690 + .10 + .12 mm Tapper 8°	
3.	Finish size made by	←	
Inspected By (Sign) & Date		Jayju 26/3/24	
1.	Supplied to (Customer Name)	Mawdurga Ind. Rajaratham to SNU	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayju 26/3/24	

Sot
26/3/24

Reviewed by (Engineer-CNC)

Manager-CNC