



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.	12704 to 12912	30/66 ✓
2.	Visual Inspection	OK - 6.0 mm (M. Jumbo)	Pro 2 609A+B ✓
3.	Pellet Die No.	12952	UT-OK ✓
4.	Hardened by	Lark Furnace	Relief - OK ✓
5.	Received by after hardening (Name)	Janjir	φ 7.0 ± 0.06 mm ✓
6.	Hardness achieved on 1 st side	49.1 - 49.7 HR ^(B)	3 p.p ✓
7.	Hardness achieved on 2 nd side	48.7 - 49.2 HR ^(A)	Center - OK 30' ✓
8.	Ovality after hardening 1 st side	(0.3) mm ✓	PCD - 619 mm ✓
9.	Ovality after hardening 2 nd side	(0.3) mm ✓	Tapping M16 ✓
10.	Outside Diameter	680 mm ✓	Depth - 32 mm ✓
11.	Inside Diameter	518.4 ± 0.02 - 0.03 - 0.03 mm ^(A)	Tapping No. of ✓
12.	Width of die	195 mm ✓	Holes - 4 ^(A) ✓

Inspected By (Sign) & Date: Janjir 27/9/24

1.	Finish Fitting size 1 st side	690 ± 0.10 ± 0.10 mm Tapper 8° ✓	Under cut = 1 mm ✓
2.	Finish Fitting size 2 nd side	690 ± 0.11 ± 0.12 mm Tapper 8° ✓	
3.	Finish size made by	_____	

Inspected By (Sign) & Date: Janjir 27/9/24

1.	Supplied to (Customer Name)	Yulong, HR to Proveg, Rajasthan	
2.	Dispatch Date	_____	

Reported By (Sign) & Date: Janjir 27/9/24

Janjir 27/9/24

Reviewed by (Engineer-CNC)

Manager-CNC