



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.	12829 to 12930 ✓	35/50/66 ✓
2.	Visual Inspection	ok - 6-0 mm (M.Jumbo) ✓	Part No - 609AB ✓
3.	Pellet Die No.	13325 ✓	07-alc ✓
4.	Hardened by	Lark Punjab ✓	Relief -alc ✓
5.	Received by after hardening (Name)	Jayje ✓	φ6.5 3 31mm ✓
6.	Hardness achieved on 1 st side	49.4-49.8 HR _C (A) ✓	φ7-0 3 16mm ✓
7.	Hardness achieved on 2 nd side	50.1-50.4 HR _C ✓	Round for alc 30° ✓
8.	Ovality after hardening 1 st side	(0.2) mm ✓	RCD - 619 mm ✓
9.	Ovality after hardening 2 nd side	(0.1) mm ✓	Tapping M16 ✓
10.	Outside Diameter	680 mm ✓	Deep - 32 mm ✓
11.	Inside Diameter	548.4 ± 0.02 to 0.02 ± 0.01 to 0.09 mm (A) ✓	Tapping M16 ✓
12.	Width of die	195 mm ✓	Feed 1.4 ✓
Inspected By (Sign) & Date		Jayje 27/9/24 ✓	
1.	Finish Fitting size 1 st side	690 ± 0.12 ± 0.12 mm Taper 8° ✓	Undercut - 1 mm ✓
2.	Finish Fitting size 2 nd side	690 ± 0.12 ± 0.12 mm Taper 8° ✓	
3.	Finish size made by	_____ ✓	
Inspected By (Sign) & Date		Jayje 27/9/24 ✓	
1.	Supplied to (Customer Name)	Yulong, HA to Mohit Industries Rajasthan ✓	
2.	Dispatch Date	_____ ✓	
Reported By (Sign) & Date		Jayje 27/9/24 ✓	

Sgtar 27/9/24.

Reviewed by (Engineer-CNC)

Manager-CNC