



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.	12543 to 13011 ✓	30/66, 32/66 ✓
2.	Visual Inspection	OK - 8.0 mm (M-dumb) ✓	No 1 Dry H - 609/100 ✓
3.	Pellet Die No.	12939 ✓	07-ole ✓
4.	Hardened by	Mark Puranep ✓	Relief ok ✓
5.	Received by after hardening (Name)	Jayjir ✓	7st 0.20 ± 36 mm ✓
6.	Hardness achieved on 1 st side	50.1-50.2 HR ✓	1.2nd 0.9.0 ± 34 ✓
7.	Hardness achieved on 2 nd side	50.3-50.4 HR ✓	Accuracy ok 30° ✓
8.	Ovality after hardening 1 st side	(0.3) mm ✓	RCD - 619 mm ✓
9.	Ovality after hardening 2 nd side	(0.4) mm ✓	Tapping M16 ✓
10.	Outside Diameter	680 mm ✓	Deep - 31.8 mm ✓
11.	Inside Diameter	548.5 ± 0.05 ± 1.10 ± 1.10 ± 1.12 mm ✓	Tapping Noef ✓
12.	Width of die	195 mm ✓	Holes - 4 ✓
Inspected By (Sign) & Date		Jayjir 21/10/24	
1.	Finish Fitting size 1 st side	690 ± 0.10 ± 0.10 mm Tapper 8° ✓	Undercut - 1 mm ✓
2.	Finish Fitting size 2 nd side	690 ± 0.10 ± 0.11 mm Tapper 8° ✓	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Jayjir 21/10/24	
1.	Supplied to (Customer Name)	Yulong HR, to Eroliw, Maharashtra ✓	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jayjir 21/10/24	

Satyam
21/10/24

Reviewed by (Engineer-CNC)

Manager-CNC