



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.	14633 to 14872	35/50/55
2.	Visual Inspection	OK - 6.0 mm (M. Jumbo)	new 3 Dong H - 609AD
3.	Pellet Die No.	14871	UT-OK
4.	Hardened by	Werk Finney	Relief - OK
5.	Received by after hardening (Name)	J. J. J.	φ 6.5 2 31mm
6.	Hardness achieved on 1 st side	51.4 - 51.8 HRC	φ 7.0 3 16mm
7.	Hardness achieved on 2 nd side	50.6 - 51.2 HRC	Gunter - OK
8.	Ovality after hardening 1 st side	(0.4) mm	100 - 61.9 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M18
10.	Outside Diameter	680 mm	Deep - 31.6
11.	Inside Diameter	548.4 ± 0.8 ± 1.0 - 548.4	Tapping M10
12.	Width of die	195 mm	Hobs - 2
Inspected By (Sign) & Date		J. J. J. 15/5/25	
1.	Finish Fitting size 1 st side	690 ± 1.0 - 690 ± 1.0 Tapper 8'	Undercut - 1mm
2.	Finish Fitting size 2 nd side	690 ± 1.0 - 690 ± 1.09 Tapper 8'	
3.	Finish size made by		
Inspected By (Sign) & Date		J. J. J. 15/5/25	
1.	Supplied to (Customer Name)	Yulong, HP	
2.	Dispatch Date		
Reported By (Sign) & Date		J. J. J. 15/5/25	

Reviewed by (Engineer-CNC)

Manager-CNC