



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

15612

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.		
2.	Visual Inspection	16116	25166
3.	Pellet Die No.	ak - 6.0 mm (M-die)	208
4.	Hardened by	16263	Long No - 320 A-1
5.	Received by after hardening (Name)	W.T-ak	
6.	Hardness achieved on 1 st side	hark, Penny	Reluf - ak
7.	Hardness achieved on 2 nd side	52-6-53.3 HRC	Q 7-0 > 41 m
8.	Ovality after hardening 1 st side	51-6-57.8 HRC	5 rel
9.	Ovality after hardening 2 nd side	(0.4) mm	Geunfu - ak
10.	Outside Diameter	(0.3) mm	P 10 - 86 0.9 mm
11.	Inside Diameter	680.1 mm	Tapping M16
12.	Width of die	548.1 ± 0.04 - 548.1 ± 0.08 ± 0.15 mm	Deep - 31.4 mm
Inspected By (Sign) & Date		27/9/25	Tapping M16
1.	Finish Fitting size 1 st side	690.1 p.05 - 690.1 ± 0.10	27/9/25
2.	Finish Fitting size 2 nd side	690.1 p.10 - 690.1 ± 0.12	27/9/25
3.	Finish size made by		
Inspected By (Sign) & Date		27/9/25	
1.	Supplied to (Customer Name)	Yulong, HRC	
2.	Dispatch Date		
Reported By (Sign) & Date		27/9/25	

Sotse 27/9/25

Reviewed by (Engineer-CNC)

Manager-CNC