



Lark Engineering Company (India) Pvt. Ltd.

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

15693

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.	16189	55/66
2.	Visual Inspection	OK - 10.0 mm (M: Jumbo)	Regr 320 A
3.	Pellet Die No.	16457	UT-OK
4.	Hardened by	heath furnace	Relief - OK
5.	Received by after hardening (Name)	Janji	@ 11.0 & 11 mm
6.	Hardness achieved on 1 st side	49.5 - 50.2 HRC	S Ref
7.	Hardness achieved on 2 nd side	49.03 - 49.7 HRC	Sample - OK
8.	Ovality after hardening 1 st side	(0.1) mm	POD - 619 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M16
10.	Outside Diameter	680.1 mm	Deep - 31.6 mm
11.	Inside Diameter	548.1 ± 0.5 ± 0.12 - 548.1 ± 0.7 ± 0.09 mm	Tapping M16
12.	Width of die	195 mm	Hole - 2
Inspected By (Sign) & Date		Janji 14/10/25	
1.	Finish Fitting size 1 st side	690.1 ± 0.10 - 690.1 ± 0.10 Tappin 8'	
2.	Finish Fitting size 2 nd side	690.1 ± 0.08 - 690.1 ± 0.12 Tappin 18'	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 14/10/25	
1.	Supplied to (Customer Name)	Kimpa Biomass & Har	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 14/10/25	

14/10/25

Reviewed by (Engineer-CNC)

Manager-CNC