



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.			25/35/66 23/33/66
2.	Visual Inspection		12913 ✓	no. 6
3.	Pellet Die No.		ok - 6.0 mm (M. Jumbo)	Diameter - 320 AB
4.	Hardened by		13341	07-ek
5.	Received by after hardening (Name)		hark, permy	Relief ek
6.	Hardness achieved on 1 st side		49.2 - 49.6 HRc	T @ 6.5 = 41, 47.0 ³ 31
7.	Hardness achieved on 2 nd side		50.2 - 50.3 HRc	T @ 6.5 = 43, 47.0 ³ 33
8.	Ovality after hardening 1 st side		(0.8) mm	Count at 30°
9.	Ovality after hardening 2 nd side		(0.5) mm	PO - 619 mm
10.	Outside Diameter		680 mm	Tapping M16
11.	Inside Diameter		548.1 ± 0.03 ± 0.05 mm	Deep - 32. mm
12.	Width of die		195 mm	Tapping Ho of
		Inspected By (Sign) & Date		hels - 2
				Jain 28/9/24
1.	Finish Fitting size 1 st side		690.1 ± 0.10 ± 0.12 mm Tapper 8°	
2.	Finish Fitting size 2 nd side		690.1 ± 0.10 ± 0.11 mm Tapper 8°	
3.	Finish size made by			
		Inspected By (Sign) & Date		
				Jain 28/9/24
1.	Supplied to (Customer Name)		Shri Durga, Chattisgarh	
2.	Dispatch Date			
		Reported By (Sign) & Date		
				Jain 28/9/24

Reviewed by (Engineer-CNC)

Manager-CNC