



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.		12601	36/40
2.	Visual Inspection		OK - 3.0 mm (Sender)	Proved 335 A/W
3.	Pellet Die No.		12163	07-OK
4.	Hardened by		Work Person	Relief - OK
5.	Received by after hardening (Name)		Jayju	(0.2) \approx 10 mm
6.	Hardness achieved on 1 st side		49.6 - 49.7 HRc	Relief ϕ 3.5 \approx 4 mm
7.	Hardness achieved on 2 nd side		49.6 - 49.8 HRc	OK
8.	Ovality after hardening 1 st side		(0.2) mm	RCD - 4.74 mm
9.	Ovality after hardening 2 nd side		(0.3) mm	Tapping ϕ 3/4"
10.	Outside Diameter		500 mm	Depth - 16.5 mm
11.	Inside Diameter		420 mm	Tapping Hrc of
12.	Width of die		158 mm	Moly - 8
Inspected By (Sign) & Date		Jayju 24/8/24		
1.	Finish Fitting size 1 st side	489 \pm 0.08 \pm 0.09 mm		
2.	Finish Fitting size 2 nd side	489 \pm 0.10 \pm 0.07 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayju 24/8/24		
1.	Supplied to (Customer Name)	Shiv Shakti, Bihar		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayju 24/8/24		

Jayju 24/8/24

Reviewed by (Engineer-CNC)

Manager-CNC