



# Lark Engineering Company (India) Pvt. Ltd.

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

6861

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		10028	27/47/70 Pr 03
3.	Pellet Die No.	OK - 605 mm (M-Jumbo)	10578	Drng No - 377A/B 07-OK
4.	Hardened by		Lark Penney	Relief-OK
5.	Received by after hardening (Name)		Jayju	Ø 7.0 ± 0.03 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.6 - 49.7 HR <sub>C</sub> ⊕	Ø 7.5 ± 0.03 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		49.5 - 49.7 HR <sub>C</sub>	Counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.5) mm	Pop - 6/8 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	Tapping M16
10.	Outside Diameter		688 mm	Deep - 30.6 mm
11.	Inside Diameter		548.3 ± 0.05 ± 0.10 ± 0.08 ± 0.15	Tapping Hoop
12.	Width of die		215 mm	Holes - 2
Inspected By (Sign) & Date		Jayju 9/8/23		
1.	Finish Fitting size 1 <sup>st</sup> side		694.8 ± 0.12 ± 0.12 mm Tapper ⊕ 5°	Undercut - 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side		694.8 ± 0.12 ± 0.12 mm Tapper ⊕ 5°	
3.	Finish size made by			
Inspected By (Sign) & Date		Jayju 9/8/23		
1.	Supplied to (Customer Name)	H.M Intercofts. HR		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayju 9/8/23		

Reviewed by (Engineer-CNC)

Manager-CNC