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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.	14416	23/33/66
2.	Visual Inspection	ok - 6.0 mm (M. Lubed)	no 8 Dmg no 320 A-1
3.	Pellet Die No.	14742	UT-OK
4.	Hardened by	herk furner	Relief - ok
5.	Received by after hardening (Name)	Jayin	Ø 6.5 3 43 mm
6.	Hardness achieved on 1 st side	49.9 - 50.3 HRC	Ø 7.0 3 33 mm
7.	Hardness achieved on 2 nd side	51.1 - 51.2 HRC	Grinder - ok
8.	Ovality after hardening 1 st side	(0.4) mm	PCD - 619 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31.6 mm
11.	Inside Diameter	548.1 ± 0.16 ± 0.14 / 548.1 ± 0.13 ± 0.10	Tapping Ho af
12.	Width of die	195 mm	Hobs - 2
Inspected By (Sign) & Date		Jayin 21/4/25	
1.	Finish Fitting size 1 st side	690.1 ± 0.06 - 690.1 - 0.05 mm Tapp 8'	under cut - 1 mm
2.	Finish Fitting size 2 nd side	690.1 ± 0.07 - 690.1 - 0.07 Tapp 8'	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayin 21/4/25	
1.	Supplied to (Customer Name)	Shree Durga / Chhatiggarh	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayin 21/4/25	

Satya 21/4/25

Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CWP/PINK