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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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	15072 + 15158	60/66, 55/66
2.	Visual Inspection	OK - 10-0 mm (M. Subodh)	Rm 8
3.	Pellet Die No.	15157	Longer - 320 A
4.	Hardened by	Lark Furnace	UT-OK
5.	Received by after hardening (Name)	Jangir	Relief - OK
6.	Hardness achieved on 1 st side	49.3 - 49.5 HRC	Ø 11.0 ± 16 mm
7.	Hardness achieved on 2 nd side	49.5 - 49.7 HRC	Ø 11.0 ± 11 mm
8.	Ovality after hardening 1 st side	(0.2) mm	Barrel - OK
9.	Ovality after hardening 2 nd side	(0.4) mm	PCD - 61.9 mm
10.	Outside Diameter	880.1 mm	Tapping M16
11.	Inside Diameter	548.1 +0.9 -0.10 - 548.1 +0.10 +0.12 mm	Deep - 31.6 mm
12.	Width of die	195 mm	Tapping Holes of 2
Inspected By (Sign) & Date		Jangir 13/6/25	/
1.	Finish Fitting size 1 st side	690.1 +0.12 - 690.1 +0.12 Tapper 8°	
2.	Finish Fitting size 2 nd side	690.1 +0.10 - 690.1 +0.11 Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 13/6/25	
1.	Supplied to (Customer Name)	Jangir, HR to Global machinery, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 13/6/25	

Sats
13/6/25.

Reviewed by (Engineer-CNC)

Manager-CNC

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