व्यावसायिक परीक्षण रिपोर्ट COMMERCIAL TEST REPORT

संख्या/ No.: IMP-999/2306/2019

माह/Month : April, 2019

THIS TEST REPORT VALID UP TO : 30th APRIL, 2026



BHARAT UCHANA, 24 x 18D 100x10 OFFSET DISC HARROW TRACTOR DRAWN (TRAILED TYPE)



भारत सरकार

Government of India कृषि एवं किसान कल्याण मंत्रालय

Ministry of Agriculture and Farmers Welfare

कृषि, सहकारिता एवं किसान कल्याण विभाग

Department of Agriculture, Cooperation and Farmers Welfare उत्तरी क्षेत्र कृषि मशीनरी प्रशिक्षण एवं परीक्षण संस्थान

Northern Region Farm Machinery Training and Testing Institute

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BHARAT UCHANA, 24X18D 100X10 OFFSET DISC HARROW TRACTOR DRAWN, TRAILED TYPE (COMMERCIAL)

7. SUMMARY OF OBSERVATIONS, COMMENTS & RECOMMENDATION

- 7.1 The specification of disc harrow does not conform, in full, to the requirement of IS:6635-1972. This should be looked into for corrective action.
- 7.2 The specification of plain spool does not conform, in full, to the requirements of IS:7230-1974. This should be looked into for corrective action.
- 7.3 The specification for agricultural tillage disc does not conform, in full, to the requirements of IS:4366 (Pt-I)-1985. This should be looked into for corrective action.
- 7.4 The scrapers are welded to the frame and arrangement for adjustment is not made. It should be provided.
- 7.5 The chemical composition of disc does not meet in full, to the requirement of IS:9442-1980. This should be looked into for corrective action.
- 7.6 The labeling plate should be provided with following information
 - i) Make
 - ii) Model
 - iii) Serial Number
 - iv) Year of manufacture
 - v) Size of implement
 - vi) Prime mover (Tractor) power requirement
 - vii) Name of manufacturer
 - viii) country of origin etc.

7.7 Adequacy of literature

No literature was supplied by the applicant for reference during testing. It is recommended to provide:

- (i) Operator's manual
- (ii) Service manual
- (iii)Part's catalogue

The operator's manual should be developed and updated as per IS: 8132-1999.

TESTING AUTHORITY

	R. K. NEMA SENIOR AGRICULTURAL ENGINEER			Re	
	012			-10: 325	
	P. K. PANDEY DIRECTOR	16.6	- 4a C	U3n-Imsh	
1				8. Avg. drawber gower used (kW)	

8. APPLICANT'S COMMENTS

No comments received from applicant.

ORTHERN REGION FARM MACHINERY TRAINING & TESTING INSTITUTE, HISAR
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