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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)

दक्षिणी क्षेत्र कृषि मशीनरी प्रशिक्षण एवं परीक्षण संस्थान

Southern Region Farm Machinery Training and Testing Institute

ट्रैक्टर नगर, गार्लदिन्ने - 515 731, जिला: अनंतपुर (आं. प्र.)

Tractor Nagar, Garladinne- 515 731, District: Anantapur (A.P.)

[ISO 9001:2008 COMPLIANT INSTITUTION]

SPECIFICATION OF DISC PUDDLER WITH CAGE WHEELS

[To be submitted in Triplicate duly typed]

1.1 GENERAL:

Name of implement :

Manufacturer :

Applicant :

Type of implement :

Make :

Model :

Year of manufacture :

Size of Puddler (mm) :

Power source as recommended :

1.2 CONSTRUCTIONAL DETAILS:

1.2.1 Main frame:

Name of the Manufacturer/ Applicant	Document No, if any Revision status	Name of the Test Agency: SRFMTTI, Garladinne
Signature :	Make :	Signature :
Name :	Model :	Name :
Designation :	Sheet No. _____ of _____	Designation :
Date :		Date :

Constructional details :

Size of material (mm):

U-channel :

Angle iron :

Dimensions of frame(mm):

Length :

Width :

Number & size of supporting U-channels on main frame (mm) :

Length of supporting U-channels (mm) :

1.2.2 Gang Assembly:

Constructional details :

Type :

No of gangs :

Length of gang (mm) :

No of discs on gang :

Gang angle (deg) :

Method of fixing :

Size of MS Angle (mm) :

1.2.2.1 Gang shaft:

Type & material :

Size of shaft (mm) :

Length of threaded portion (mm) :

Dia of threaded portion (mm) :

1.2.2.2 Bearing Spool :

Type :

Material :

No of bearing spools :

No & type of bearings :

Make & size of ball bearing :

Name of the Manufacturer/ Applicant	Document No, if any Revision status	Name of the Test Agency: SRFMTTI, Garladinne
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Name :	Model :	Name :
Designation :	Sheet No. _____ of _____	Designation :
Date :		Date :

- Outer / inner dia casing (mm) :
- Length of casing (mm) :
- Provision for lubrication :
- 1.2.2.3 Spool :**
- No & Type :
- Material :
- Dimensions of spool :
- 1.2.2.4 Bumper:**
- Type :
- Material :
- Dia (mm) :
- Thickness (mm) :
- Size of centre hole :
- 1.2.3 Scrapper assembly:**
- Number :
- Material :
- Size (mm) :
- Length(mm) :
- Method of fixing :
- Size of scrapper mounting channel (mm) :
- 1.2.4 Level Adjustment of Puddler:**
- Constructional details :
- Size of hallow MS pipe (mm):
- Length x OD/ID :
- Size of top link rod(mm):
- Length x OD :
- Level adjustment range (mm):
- Minimum :
- Maximum :
- Angle of adjustment rod (deg) :
- 1.3 Overall Dimensions (mm):**

Name of the Manufacturer/ Applicant	Document No, if any Revision status	Name of the Test Agency: SRFMTTI, Garlandinne
Signature :	Make :	Signature :
Name :	Model :	Name :
Designation :	Sheet No. _____ of _____	Designation :
Date :		Date :

Length	Width	Height

1.4 Mass (Kg) :

1.5 Colour of implement :

2.1 CAGE WHEELS :

Type :

Make :

Model :

Year of manufacture :

Size of cage wheels (mm) :

No. & size of lug :

Rim inner dia. (Hub) (mm) :

Rim outer dia. (mm) :

No. & size of braces :

Suitability of tractor :

2.2 Construction details :

Material :

Place:

Date:

Signature_____

Name of the signatory_____

Designation_____

Name of the Manufacturer/ Applicant	Document No, if any Revision status	Name of the Test Agency: SRFMTTI, Garladinne
Signature :	Make :	Signature :
Name :	Model :	Name :
Designation :	Sheet No. _____ of _____	Designation :
Date :		Date :