

***INSPIRED BY
CONCERN***



ARL[®]
TYRES & TUBES
INSPIRED BY CONCERN

www.agarwalrubber.net

CERTIFICATE



Management system as per
ISO 9001 : 2008

In accordance with TÜV NORD CERT procedures, it is hereby certified that

AGARWAL RUBBER LIMITED

Plot No. C8 to C11, IE Patancheru,
Medak Disrtict - 502 320, Andhra Pradesh,
India.



applies a management system in line with the above standard for the following scope

**Manufacture and Supply of Automobile Tyres, Tubes, Flaps,
Curing Bags, Envelops, Bladders & Rubber Sleeves**

Certificate Registration No. 44 100 104317
Audit Report No. 2.5-1921/2000

Valid until 06.09.2016
Valid from 07.09.2013
Initial certification 07.09.2010

Certification Body
at TÜV NORD CERT GmbH

Issue 06. 08. 2013
Place : Mumbai

This certification was conducted in accordance with the TÜV NORD CERT auditing and
certification procedure and is subject to regular surveillance audits.

TÜV NORD CERTGmbH

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45141 Essen

www.tuev-nord-cert.com



TGA-ZM-07-06-00

INTRODUCTION



Incorporated in 1983, **Agarwal Rubber Ltd.**, an ISO 9001: 2008 certified company, is a pioneer in manufacturing high quality Automobile Tyres, Butyl Tubes, Flaps, Curing Bags, Envelopes and Bladders.

In its ultra modern **Tube Manufacturing Unit**, approx. 40,000 nos. of high grade Butyl Rubber automotive tubes are produced every day. The range starts from 2 wheeler sizes and goes up to high precision OTR and Aviation Tubes.

The production at the **BIAS Tyre Manufacturing Unit** stands at approx. **12,000 tyres per day**, consisting highly durable, strong and stylish, two wheeler, ultra light truck, passenger vehicles, light truck, tractor front and rear tyres, with regular additions of new sizes and patterns as per global demand.

These products are marketed under a robust brand, **ARL**, a testimony to the inherent spirit of the Company, i.e. **“Inspired by Concern”** for its valued users.

In just a short span of time, the Brand has succeeded in establishing a strong foothold in the available product segments and has also been able to build a strong distribution network, backed by 95 exclusive distributors in India (who further retails through 3800 retail outlets) and exports to more than 45 countries worldwide.

Highly qualified and experienced team of rubber technologists, design engineers and able workmen, combined with stringent quality control across the process, has enabled the product to acquire prestigious certifications for international standards such as **“E” Mark, SASO, SONCAP, GSO etc.**, and a **ISI** from **Bureau of Indian Standards**.

The Company has a state of the art, fully modernized and well equipped, Research and designing laboratory for its tyre & tube testing, which stands at par with the best of international standards. These labs are equipped with the latest machines required for Endurance Testing (5 Stations), Plunger Testing and various kinds of Polymer Tests.

Keeping pace with advancements in global standards, **ARL** has created a niche for itself through constant technology upgrades and in house R&D which facilitated the designing and development of import substitutes of a range of high end **Aviation & OTR tubes** for esteemed OEM customers of India such as Indian Army, Indian Air force, HAL, BEML, TATA Motors and many more notable vehicle and equipment manufacturers across the world.

The company plans to add one more ultra modern manufacturing facility, which will greatly enhance their presence in global tyre and tube market. In this new facility, the company plans to roll out niche sizes of OTR , Agricultural rear, TBR and high end Tyres for 2 and 3 wheeled vehicles which will cater to OEMs in India and abroad.

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Two Wheeler Tyres (Scooter)

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PIDE
2.75-10

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
2.75-10	4 PR	6.5	71 - 75	395 - 412	J	37	1.75 Div



ARL-090
90/100-10

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
90/100-10	6 PR	4.50	62 - 70	538 - 544	L	41	1.60 X 16



Two Wheeler Tyres (Scooter)



ARL-090
90/90-12

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
90/90-12	6 PR	4.50	62 - 70	538 - 544	L	41	1.60 X 6



ARL-090
3.50-10

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
3.50-10	4 PR	7.0	92 - 97	431 - 453	J	51	2.50 Div



Two Wheeler Tyres (Scooter)

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ARL-009 **3.50-8** **3.50-10**

Size	Ply Rating	NSD (noon skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
3.50-8	4 PR	7.0	92 - 97	380 - 402	J	46	2.50 Div
3.50-10	4 PR	7.0	92 - 97	431 - 453	J	51	2.50 Div



SPECIFICATIONS

- Both wheel fitment
- Rounded shoulders
- Reinforced central rib

ADVANTAGES

- Excellent steering control
- Superior grip and traction

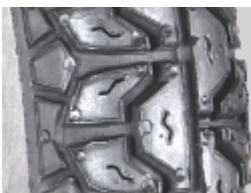


Two Wheeler Tyres (Moped)



PREMIUM
3.00-14

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
3.00-14	6 PR	4.0	77-86	521-538	P	45	1.85*14



SPIN
2.50-16

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
2.50-16	6 PR	4.50	62 - 70	538 - 544	L	41	1.60 X 16



Two Wheeler Tyres (Motorcycles)

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STAR RIB ***2.75-18*** ***2.75-17***

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
2.75-18	4 PR	5.5	75 - 80	608 - 624	P	44	1.85 X 18
2.75-17	4 PR	5.5	75 - 80	583-599	P	43	1.85 X 17



SUPER RIB ***2.50-18*** ***2.75-18***

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
2.50-18	4 PR	5.0	62 - 70	589 - 605	L	40	1.60 X 18
2.75-18	4 PR	5.5	75 - 80	608 - 624	P	44	1.85 X 18



Two Wheeler Tyres (Motorcycles)



ARL-099
2.75-18

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
2.75-18	6 P.R	5.0	75 - 80	608 - 624	P	50	1.85 X 18



ARL-990
3.00-18

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
3.00-18	6 P.R	7.0	80 - 86	623 - 639	P	52	1.85 X 18



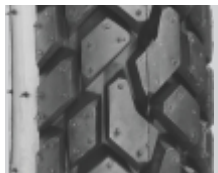
Two Wheeler Tyres (Motorcycles)

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SCORPIO
2.75-18
3.00-17
3.00-18

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
2.75-18	6 P.R	9.0	75 - 80	608 - 624	P	50	1.85 X 18
3.00-17	6 P.R	7.0	80 - 86	597 - 614	P	51	1.85 X 17
3.00-18	6 P.R	9.0	80 - 86	623 - 639	P	52	1.85 X 18



JAGUAR
2.75-18
3.00-17
3.00-18

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
2.75-18	6 P.R	9.5	72-80	608 - 624	P	50	1.85 X 18
3.00-17	6 P.R	9.5	77-86	596 - 614	P	50	1.85 X 17
3.00-18	6 P.R	9.5	77-86	623 - 639	P	52	1.85 X 18



Two Wheeler Tyres (Motorcycles)



RIDER

2.75-18

3.00-17

3.00-18

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
2.75-18	6 PR	8.0	75 - 80	608 - 624	P	50	1.85 X 18
3.00-17	6 PR	8.0	80 - 86	597 - 614	P	51	1.85 X 17
3.00-18	6 PR	8.0	80 - 86	623 - 639	P	52	1.85 X 18



PREMIUM

3.25-16

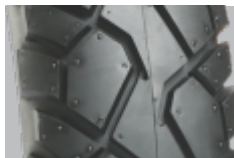
3.00-18

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
3.25-16	4 PR	6.5	89 - 95	583 - 601	P	48	2.15 x 16
3.00-18	6 PR	10.0	80 - 86	623 - 639	P	52	1.85 X 18



Two Wheeler Tyres (Motorcycles)

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ARL 404

110/90-16
100/90-17
100/90-18

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
110/90-16	6 PR	5.00	105-117	606 - 616	P	60	2.50 X 16
100/90-17	6 PR	5.00	97-108	607 - 625	P	60	2.50 X 17
100/90-18	6PR	5.00	97-108	632 - 650	P	56	2.50 X 18



TRIDENT
100/90-17

Tamaño	PR.	NSD Profundidad No Skid (mm)	Ancho De Seccional (mm)	Dia General. MIN - MAX (mm)	Velocidad Categoría	Índice de carga	Recomendado Llantas Tamaño
100/90-17	6 PR	6.5	97-108	607 - 675	P	60	2.50 X 17



Two Wheeler Tyres (Motorcycles)



TRIDENT **100/90-18**

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
100/90-18	6 P.R	7.0	101-108	632 - 650	P	56	2.50 X 18



ARL 707 **3.00-18**

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
3.00-18	6 P.R	4.5	77-86	623 - 639	P	52	1.85 X 18



Two Wheeler Tyres (Motorcycles)

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ARL 606 **3.00-18** **3.25-18**

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
3.00-18	6 P.R	4.5	77-86	623 - 639	P	52	1.85 X 18
3.25-18	6 P.R	4.5	85-95	634 - 652	P	59	2.15 X 18



ARL 808 **3.50-18**

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
3.50-18	6 P.R	4.5	89-100	643 - 662	P	62	2.15 X 18



Three Wheeler Tyres



SAVERA ***135-10***

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
135-10	8 PR	8	135	510	E	81	3



DHAMAKA ***4.00-8***

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
4.00-8	6&8 PR	8.0	114 - 120	409 - 434	E	76	3.0 Div



Three Wheeler Tyres

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BOXER
4.00-8

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
4.00-8	6&8 PR	9.0	114 - 120	409 - 434	E	76	3.0 Div



ARL-GOLD
4.00-8

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
4.00-8	6&8 PR	10.5	109 - 120	409 - 434	E	76	3.00 X 8



Ultra Light Trucks



LUG MASTER **4.00-8** **4.50-10** **5.00-10**

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
4.00-8	6&8 PR	9.5	114 - 120	409 - 434	E	76	3.0 Div
4.50-10	8 PR	10.0	125 - 131	483 - 511	E	85	3.5 WB X 10
5.00-10	8 PR	10.5	129 - 141	508 - 540	E	89	3.5 WB X 10



SAVERA **4.50-10** **5.00-10**

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
4.50-10	8 PR	10.0	125 - 131	483 - 511	E	85	3.5 WB X 10
5.00-10	8 PR	10.0	134 - 141	508 - 540	E	89	3.5 WB X 10



*Ultra Light
Trucks*

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***SAVERA
155/80 D-12***

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
155/80 D-12	8 PR	10.0	151 - 165	546 - 560	J	88	4.50 x 12



***LUG
MASTER
155/80 D-12***

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
155/80 D-12	8 PR	12.50	151 - 165	546 - 560	J	88	4.50 X 12



Ultra Light Trucks



SAVERA
165/80 D-12

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
165/80 D-12	8 PR	11.00	158 - 173	561 - 577	J	89	4.50 X 12



LUG MASTER
165 D 14

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
165 D 14	8 PR	13.0	160 - 175	613 - 637	J	97	4.50 x 14



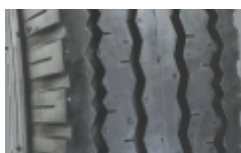
*Ultra Light
Trucks*

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***LUG
MASTER
4.00-12***

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
4.00-12	8 PR	7.0	100 -120	508 -530	E	66	3.00*12



***SUPER
RIB
5.00-12***

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
5.00 - 12	8 PR	8	140	570	L	83/81	3.5



Jeep Tyres



PYTHON F 78-15

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
F 78-15	4 PR	10.0	188 - 206	688-706	M	88	5.50* 15



RAINBOW 6.00-16

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
6.00-16	8 PR	13.0	161 - 174	727 -754	J	99	4.50E x 16"



Jeep Tyres

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ARL 9009
6.00-16 NDMS

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
6.00-16	8 PR	13.0	161 - 174	727 - 754	J	99	4.50E x 16"



SPECIFICATIONS

Non directional, deep tread pattern
Extra strong shoulder design
Strong casing
All wheel fitment

ADVANTAGES

Excellent traction on muddy and sandy terrain
Self cleaning / water or mud displacement capability
Extra tread rubber for longer life of tyre / mileage
Multiple retread possibility

Passenger Vehicle Tyres



RIDER XT
6.00-14
6.50-14
6.50-16

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
6.00-14	8 P.R.	10.0	170	676	J	97	4½ J
6.50-14	10 P.R.	10.0	187	705	J	102	4.5 E
6.50-16	10 P.R.	10.5	187	755	J	109	4.5E

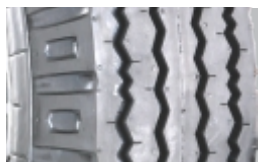


RIDER
6.50-14

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
6.50-14	10 P.R.	10.0	187	705	J	102	4.5 E

Light Commercial Vehicle & Passenger Vehicle Tyres

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SUPER RIB
7.50-15

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
7.50-15	14 P.R	13.0	206 - 223	760 - 784	L	121 / 120	5.50 X 15"



SUPER RIB
7.00-15 LT
7.00-16 LT
7.50-16 LT

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
7.00-15	12 P.R	11.0	193 - 209	747 - 777	J	114 / 109	5.50F X 15"
7.00-16	14 P.R	11.0	193 - 209	773 - 803	J	118 / 113	5.50F X 16"
7.50-16	16 P.R	12.0	205 - 222	801 - 833	J	124 / 120	6.00G X 16"

Light Commercial Vehicle



LUG MASTER 7.50-16

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
7.50-16	16 PR	17.5	205 - 222	801 - 833	J	124 / 120	6.00G X 16"



SUPER RIB 8.25-16

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
8.25-16	16 PR	15.00	227 - 241	854 - 872	J	129 / 127	6.50 X 16"



CARGO LUG
7.50-16
8.25-16

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
8.25 -16	16 PR	18.0	227 - 241	854 - 872	J	129 / 127	6.50 X 16"
7.50-16	16 PR	17.0	205 - 222	801 - 833	J	124 / 120	6.00G X 16"



SPECIFICATIONS

Bold lug tread having cross lug design
Deep skid tread depth & wider lugs
Extra strong casing and reinforced bead area
Premium tread compound
Rear wheel fitment

ADVANTAGES

Even tread wear
Good traction and firm road grip
Superior mileage, better safety even at high load
Multiple retread possibility and extra long life of tyre
Higher load carrying capacity



Agricultural Tyres (Tractor Front)



ARL-9999
6.00 - 16 TF

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Load Index	Recommended Rim Size
6.00 - 16 TF	10 PR	16.50	170	732	-	4.5



ARL-999
6.00 - 16 TF



Agricultural Tyres (Tractor Front)

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TRISHUL
6.00 - 16 TF

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Load Index	Recommended Rim Size
6.00-16 T/F	10 PR	16.5	160 - 172	722 - 740	94	4.5 E



SUPERSHAKTI
6.00 - 16 TF



Agricultural Tyres (Tractor Front)



ARL-999
7.50-16

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Load Index	Recommended Rim Size
7.50-16 T/F	8 PR	19.0	199 - 210	793 - 810	103	5.50 F



**SUPER
SHAKTI**
6.50-20

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Load Index	Recommended Rim Size
6.50 - 20	8 PR	16.50	189	855	102	4.50 X 20

Agricultural Tyres (Tractor Trailer Tyres)

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SUPERSHAKTI ***9.00-16***

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Load Index	Recommended Rim Size
9.00-16	16 P.R	21.0	245	897 - 920	137	6.5F X 16



SPECIFICATIONS

- Robust lug design on the tread
- Deep skid tread depth
- Extra strong casing and reinforced bead area
- Premium tread compound
- Tractor trailer fitment

ADVANTAGES

- Even tread wear
- Superior mileage,
- Better safety even at high load
- Multiple retread possibility and extra long life of tyre
- Higher load capacity



Agricultural Tyres (Tractor Rear)



SUPER SHAKTI

12.4-28

13.6-28

16.9-28

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
12.4 - 28	12 P.R	39.50	378	1265	A6	125	W 11
13.6 - 28	12 P.R	40	345	1310	A6	2240 Kgs	W/2
16.9 - 28	12 P.R	42	429	1435	A6	2725 Kgs	W/5



SPECIFICATIONS

- Unique lug design
- Broader lugs
- Strong casing
- More road contact area

ADVANTAGES

- Better Penetration into the soil
- Self cleaning property of the tyre
- More area ploughed per hour
- Longer tyre life
- Better retreadability



Agricultural Tyres (Tractor Rear)

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AR-999 **14.9 - 24**

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
14.9 - 24	6 P.R	22.00	315	1260	A6	123	W 13



SPECIFICATIONS

- Unique lug design
- Broader lugs
- Strong casing
- More road contact area

ADVANTAGES

- Better Penetration into the soil
- Self cleaning property of the tyre
- More area ploughed per hour
- Longer tyre life
- Better retreadability



Agricultural Tyres (Tractor Rear)



SUPER SHAKTI ***14.9 - 28***

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
14.9 - 28	12 PR	42	378	1365	A6	2120 Kgs	W/3



SPECIFICATIONS

- Unique lug design
- Broader lugs
- Strong casing
- More road contact area

ADVANTAGES

- Better Penetration into the soil
- Self cleaning property of the tyre
- More area ploughed per hour
- Longer tyre life
- Better retreadability

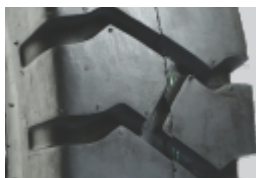
IMPLEMENT TYRES

ARL[®]
TYRES & TUBES
INSPIRED BY CONCERN



ARL
6.00-9

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
6.00 - 9	10 PR	15	160	540	25 KMPH	1320 Kgs	4.00



ARL
6.50-10

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
6.00 - 9	10 PR	15	160	540	25 KMPH	1320 Kgs	4.00

IMPLEMENT TYRES

ARL[®]
TYRES & TUBES
INSPIRED BY CONCERN



ARL
7.00-12

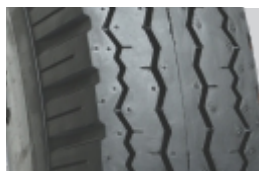
Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
7.00 - 12	12 PR	17.00	192	672	35 KMPH	2575 Kgs	5.00



ARL
8.25 - 15

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
8.25-15	14 PR	19	227 - 246	822 - 850	A5	2650 KGS	6.50

TUBELESS TYRES



***SUPER RIB
(TUBELESS)
4.50 - 12***

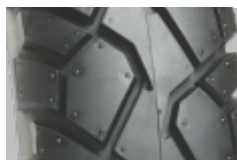
Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
4.50 - 12	8 PR	6	130	540	E	-	3.5



***JAGUAR
(TUBELESS)
2.75-18
3.00-17
3.00-18***

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
2.75-18	6 PR	9.5	72-80	608 - 624	P	50	1.85 X 18
3.00-17	6 PR	9.5	77-86	596 - 614	P	50	1.85 X 17
3.00-18	6 PR	9.5	77-86	623 - 639	P	52	1.85 X 18

Tubeless Motorcycle Tyres



ARL 404 (TUBELESS)

**110/90-16
100/90-17
100/90-18**

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
110/90-16	6 PR	5.00	105-117	606 - 616	P	60	2.50 X 16
100/90-17	6 PR	5.00	97-108	607 - 625	P	60	2.50 X 17
100/90-18	6PR	5.00	97-108	632 - 650	P	56	2.50 X 18



ARL 606 (TUBELESS)

**3.00 - 18
3.25 - 18**

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
3.00-18	6 PR	4.5	77-86	623 - 639	P	52	1.85 X 18
3.25-18	6 PR	4.5	85-95	634 - 652	P	59	2.15 X 18

Tubeless Motorcycle Tyres

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TYRES & TUBES
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ARL 707
(TUBELESS)
3.00 - 18

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
3.00-18	6 PR	4.5	77-86	623 - 639	P	52	1.85 X 18



ARL 808
(TUBELESS)
3.50 - 18

Size	Ply Rating	NSD (non skid depth mm)	Sectional Width (mm)	Overall Dia. MIN - MAX (mm)	Speed Category	Load Index	Recommended Rim Size
3.50 - 18	6 PR	5.00	100	662	P	62	2.15

UPCOMING NEW TYRE SIZES

SIZE	APPLICATION
6.00-12 R1	Hand tractor
6.40-15	Passenger Vehicle
5.00-19	Animal Drawn Vehicle
6.00-19	Animal Drawn Vehicle
7.00-19	Animal Drawn Vehicle
8.00-19	Animal Drawn Vehicle
10-16.5	Industrial
13.00-24	Industrial
10.5/65-16	Agriculture
9.5L-15SL	Implement
11L-15SL	Implement
11L-16SL	Implement
10.0/75-15.3	Implement
11.5/80-15.3	Implement
11.2-24	Tractor rear
12.4-24	Tractor rear
16.9-30	Tractor rear
18.4-30	Tractor rear
TUBELESS TWO WHEELER TYRES	
2.75 - 21	motorcycles
90 / 90 -21	motorcycles
3.25-19	motorcycles
2.50 - 18 (front)	motorcycles
2.75 - 18 (front)	motorcycles
2.75 - 18 (rear)	motorcycles
3.00 - 18 (rear)	motorcycles
4.10 - 18	motorcycles
90/90 - 18	motorcycles
2.75 - 17 (front)	motorcycles
3.00 - 17 (Rear)	motorcycles
90/90 - 17	motorcycles
110/ 90 -17	motorcycles

TIRE AND TUBE PACKING



Packaging tubes
in cartons

Tyres
poly wrap



Tube Packaging Pouch

PACKING: Each tube is individually packed in plain transparent / branded, poly pouch and then further packed in Cartons or HDPE Bags (As per customer requirement).

STUFFING CAPACITY IN CONTAINER:

- **In Cartons:** 700-720 Cartons in a 20ft container and 1,070 - 1,100 Cartons in 40'HC container (Subject to legal weight limit)
- **In Bags:** 900-950 Bags in a 20ft container, depending on No. of tube sizes in single container. No. of bags in a 40'HC container is subjected to legal weight limit.

QUALITY CERTIFICATION



GCC Standardization Organization



E-mark Certification (standard in Europe)



Nigeria SONCAP certifications



ISI from Bureau of Indian Standards



*** Since we have in house facility for quality assurance and testing as per various international standard accreditations, we can arrange for "INMETRO" CERTIFICATION, as per customer requirement.

LOAD AND SPEED CONVERSION TABLE

The tables below explain the load indices and speed symbols used in tyre marking

Li	Kg	Li	Kg	Li	Kg	Li	Kg
37	128	77	412	99	775	121	1,450
40	140	78	425	100	800	122	1,500
43	155	79	437	101	825	123	1,550
44	160	80	450	102	850	124	1,600
46	170	81	462	103	875	125	1,650
48	180	82	475	104	900	126	1,700
50	190	83	487	105	925	127	1,750
51	195	84	500	106	950	128	1,800
52	200	85	515	107	975	129	1,850
56	224	86	530	108	1,000	130	1,900
58	250	87	545	109	1,030	131	1,950
66	300	88	560	110	1,060	132	2,000
67	307	89	580	111	1,090	133	2,060
68	315	90	600	112	1,120	134	2,120
69	325	91	615	113	1,150	135	2,180
70	335	92	630	114	1,180	136	2,240
71	345	93	650	115	1,215	137	2,300
72	355	94	670	116	1,250	138	2,360
73	365	95	690	117	1,285	139	2,430
74	375	96	710	118	1,320	140	2,500
75	385	97	730	119	1,360		
76	400	98	750	120	1,400		

Load Index (LI)

Speed Symbols (km/h)

Symbols	E	J	K	L	M	N	P	Q	R
km/h	70	100	110	120	130	140	150	160	170



Safety Warning

Danger may result from improper use. Follow tyre manufacturer's instructions

Notice

The tyre presented in this book have been designed for fitment to specified vehicles. Any other use must be specifically approved by the Company.



A Quality Product from

AGARWAL RUBBER LIMITED

An ISO 9001:2008 Certified Company

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