

CATALOGUE



ARTH[®]

New Meaning to Quality...

EPDM & NBR Hoses

Radiator & Coolant Hoses for
Automobile & Tractor Range

*Industrial Hoses
Catalogue*

2026
Volume 2



ABOUT US

Tuteja Industries India (Tii) is a prominent manufacturer, exporter and supplier of high quality E.P.D.M. Rubber Radiator and Coolant Hoses, NBR Rubber Oil & Heat resistant Hoses for Commercial Vehicle, Tractors and Heavy Earth Movers, under the brand name "ARTH ". Though, fairly a new entrant, Tii have made a significant growth in the industry since its inception, not based on any powerful marketing technique but on word of mouth. Today, their products are readily available in most of the Indian States, along with overseas market.

Along with covering new markets, Tii is also working on the product range, new hoses are being introduced almost every fortnight with an idea to cover complete automobile, and tractor range in India and to make a mark in the international circuit.

Today, Tii manufacture over 2700 different hoses and all are readily available; they believe timely delivery is as important as the quality.



An ISO 9001:2015 Certified Co.

ARTH



Plant & Machinery

The plant is complete and adequate to manufacture entire range of hoses. We have Extrusion production lines to extrude hose from 4mm id till 150mm id, with high capacity Kneader, 2 Open Mixing Mills, 4 Extruders, 3 high speed Knitting and a Braiding machine, 2 Boilers and 4 Autoclaves. Extrusion heads, Dies, Hose Moulds & Cutting Fixtures are developed and designed to perfection with precise accuracy and complete detailing.

Quality Policy

We believe , the only way to go forward, is to strive on Quality, Quality Product along with Quality Packaging & Timely Delivery. In quality front, we don't compromise even a bit on the quality of raw material, the best grades of every raw material is used. Every batch is tested for Tensile, Elongation & Bursting Pressure, Once the Hoses are manufactured, they undergoes three screening processes, where they are thoroughly checked for any manufacturing defect. We have our own laboratory & we are also linked with few big research laboratories, and automobile workshops, where the newly developed hoses are first tested under variety of simulated conditions as well as in real life in automobile workshops, before introducing in the market.

“Continuous efforts in improving on the quality, range and final delivery, are the three parameters that define us and are the reasons behind our growth.”

INDUSTRIAL L-Bends, 18" & 22"



AH 4197	1	25.40 mm	L-Bend Hose, 1" X 18"
AH 4198	2	31.75 mm	L-Bend Hose, 1¼" X 18"
AH 4199	3	38.10 mm	L-Bend Hose, 1½" X 18"
AH 4200	4	44.45 mm	L-Bend Hose, 1¾" X 18"
AH 4201	5	50.80 mm	L-Bend Hose, 2" X 18"
AH 4202	6	55.00 mm	L-Bend Hose, 2¼" X 18"
AH 4203	7	60.00 mm	L-Bend Hose, 60mm X 18"
AH 4204	8	65.00 mm	L-Bend Hose, 65mm X 18"
AH 4205	9	70.00 mm	L-Bend Hose, 2¾" X 18"
AH 4206	10	75.00 mm	L-Bend Hose, 3" X 18"
AH 4206A	11	82.55 mm	L-Bend Hose, 3¼" X 18"
AH 4207	12	89.00 mm	L-bend Hose, 3½" X 18"
AH 4208	13	101.60 mm	L-Bend Hose, 4" X 18"
AH 4208A	14	114.30 mm	L-Bend Hose, 4½" X 18"
AH 4209	15	127.00 mm	L-Bend Hose, 5" X 18"

AH 4210A	1	25.40 mm	L-Bend Hose, 1" X 22"
AH 4210B	2	31.75 mm	L-Bend Hose, 1¼" X 22"
AH 4210C	3	38.10 mm	L-Bend Hose, 1½" X 22"
AH 4210D	4	44.45 mm	L-Bend Hose, 1¾" X 22"
AH 4211	5	50.80 mm	L-Bend Hose, 2" X 22"
AH 4212	6	55.00 mm	L-Bend Hose, 2¼" X 22"
AH 4213	7	60.00 mm	L-Bend Hose, 60mm X 22"
AH 4214	8	65.00 mm	L-Bend Hose, 65mm X 22"
AH 4215	9	70.00 mm	L-Bend Hose, 2¾" X 22"
AH 4216	10	75.00 mm	L-Bend Hose, 3" X 22"
AH 4216A	11	82.55 mm	L-Bend Hose, 3¼" X 22"
AH 4217	12	89.00 mm	L-bend Hose, 3½" X 22"
AH 4218	13	101.60 mm	L-Bend Hose, 4" X 22"
AH 4218A	14	114.30 mm	L-Bend Hose, 4½" X 22"
AH 4219	15	127.00 mm	L-Bend Hose, 5" X 22"

REDUCER HOSES, 7" LENGTH



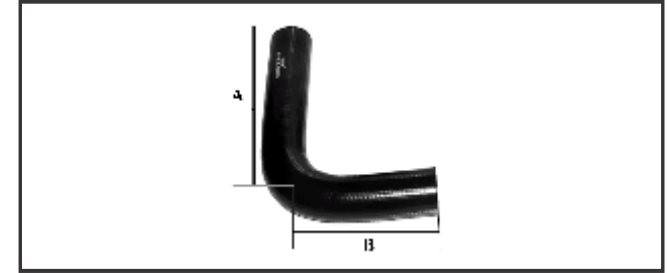
AH 4228	Reducer Hose, 30mm & 38.10mm
AH 4229	Reducer Hose, 38.10mm & 45mm
AH 4230	Reducer Hose, 45mm & 50mm
AH 4231	Reducer Hose, 45mm & 55mm
AH 4232	Reducer Hose, 50mm & 60mm
AH 4233	Reducer Hose, 55mm & 65mm
AH 4234	Reducer Hose, 65mm & 70mm
AH 4235	Reducer Hose, 65mm & 75mm
AH 4236	Reducer Hose, 70mm & 80mm
AH 4237	Reducer Hose, 3" by 4"
AH 4238	Reducer Hose, 4" by 5"

REDUCER HOSES : LENGTHS



AH 4249	Reducer Hose, 7mm & 13mm X 30" Long
AH 4250	Reducer Hose, 6mm & 8mm X 40" Long
AH 4251	Reducer Hose, 8mm & 10mm X 40" Long
AH 4252	Reducer Hose, 12mm & 15mm X 24" Long
AH 4253	Reducer Hose, 15mm & 19mm X 24" Long
AH 4254	Reducer Hose, 18mm & 19mm X 30" Long

INDUSTRIAL L-BENDS

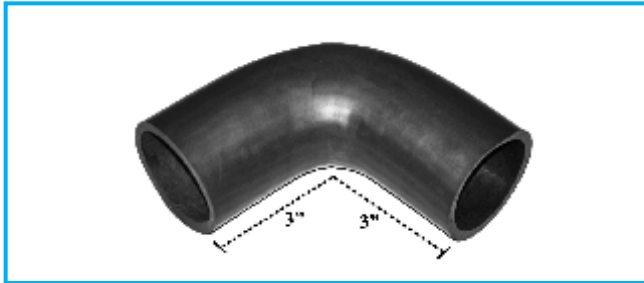


AH 4255	L-Bend Hose, 1¼" X 8" X 16"	
AH 4259	L-Bend Hose, 1½" X 6" X 24"	
AH 4260	L-Bend Hose, 1½" X 12" x 24"	(36" Length)
AH 4270	L-Bend Hose, 1¾" X 12" X 12"	(26" Length)
AH 4271	L-Bend Hose, 1¾" X 12" X 14"	(29" Length)
AH 4272	L-Bend Hose, 1¾" X 12" X 22"	(36" Length)
AH 4273	L-Bend Hose, 1¾" X 13" X 25"	(40" Length)
AH 4279	L-Bend Hose, 2" X 5" X 5"	(13" Length)
AH 4280	L-Bend Hose, 2" X 12" X 12"	(26" Length)
AH 4281	L-Bend Hose, 2" X 12" X 14"	(28" Length)
AH 4282	L-Bend Hose, 2" X 13" X 13"	(28" Length)
AH 4283	L-Bend Hose, 2" X 10" X 20"	(32" Length)
AH 4285	L-Bend Hose, 2¼" X 5" X 5"	(13" Length)
AH 4286	L-Bend Hose, 2¼" X 12" X 15"	(29" Length)
AH 4287	L-Bend Hose, 2¼" X 13" X 13"	(29" Length)
AH 4289	L-Bend Hose, 2½" X 5" X 5"	(13" Length)
AH 4290	L-Bend Hose, 2½" X 12" X 15"	(29" Length)
AH 4291	L-Bend Hose, 2½" X 9" X 18"	(29" Length)
AH 4292	L-Bend Hose, 2¾" X 12" X 12"	
AH 4293	L-Bend Hose, 2¾" X 13" X 13"	
AH 4294	L-Bend Hose, 3" X 12" X 15"	(30" Length)
AH 4295	L-Bend Hose, 3" X 10" X 19"	(32" Length)



ELBOW HOSES (3" BY 3")

- AH 4301 Elbow Hose, 1" X 1"
- AH 4302 Elbow Hose, 1½" x 1½"
- AH 4303 Elbow Hose, 1¾" X 1¾"
- AH 4304 Elbow Hose, 2" X 2"
- AH 4305 Elbow Hose, 2¼" X 2¼"
- AH 4306 Elbow Hose, 2½" X 2½"
- AH 4307 Elbow Hose, 3" X 3"
- AH 4308 Elbow Hose, 4" X 4"
- AH 4309 Elbow Hose, 5" X 5"



REDUCER ELBOW HOSES (3" by 3")

- AH 4321/4262A C-Bend Hose, 50mm by 60mm
- AH 4322/4262B C-Bend Hose, 50mm by 75mm
- AH 4323/4268 C-Bend Hose, 55mm by 60mm
- AH 4324/4269 C-Bend Hose, 55mm by 65mm
- AH 4325/4263 C-Bend Hose, 60mm by 70mm
- AH 4326/4265 C-Bend Hose, 60mm by 75mm
- AH 4327/4266 C-Bend Hose, 65mm by 75mm
- AH 4328/4269A C-Bend Hose, 75mm by 100mm



AH 4334



AH 4332



AH 4333



AH 4331



E/25/37

E/19/37

AH E/50/55



AH E/55/60



AH E/60/70



AH E/45/55



AH E/50/60



AH E/50/75



AH E/70/75



AH E/60/75



AH E/50/75

Industrial Hoses

- AH 4331 C-Bend Hose, 2.1/4" id
- AH 4332 C-Bend Hose, 2.1/2" id
- AH 4333 C-Bend Hose, 2.3/4" id
- AH 4334 C-Bend Hose, 3" id

- AH E/19/37 Elbow Hose, 3/4" & 1.50"
- AH E/25/37 Elbow Hose, 1" & 1.50"
- AH E/45/55 Elbow Hose, 1.3/4" & 2.1/4"
- AH E/50/55 Elbow Hose, 2" & 2.1/4"
- AH E/50/60 Elbow Hose, 2" & 2.1/2"
- AH E/50/75 Elbow Hose, 2" & 3"
- AH E/55/60 Elbow Hose, 2.1/4" & 2.1/2"
- AH E/60/65 Elbow Hose, 60mm & 65mm
- AH E/60/70 Elbow Hose, 60mm & 70mm
- AH E/60/75 Elbow Hose, 2.1/2" & 3"
- AH E/70/75 Elbow Hose, 2.3/4" & 3"
- AH E/70/115 Elbow Hose, 2.3/4" & 4.50"

- AH R/19/37 Reducer Hose, 3/4" & 1.50", 4" Long
- AH R/25/37 Reducer Hose, 1" & 1.50", 4" Long
- AH R/115/130 Reducer Hose, 115mm & 130mm, 6" Long



5"

4.50"

R/25/37



R/19/37



4.50"

2.75"

AH E/70/115

Fuel Hoses : R6 & PVC Transparent Hoses



R6 Hoses

5/16" (8.00 mm) R6 Hose : SAE J 517 1000 R6/EN 854, W.P. 140 Bar

3/8" (9.50mm) R6 Hose : Air Hose SAE 100 R6 W.P. 28 Bar/400 Psi

1/2" (12.70mm)R6 Hose : Air Hose SAE 100 R6 W.P. 28 bar/400 Psi

5/16" Double Banjo : Braided PVC Transparent Fuel Hoses

5/16" Double Banjo : R6 Rubber Fuel Hoses

Discription Size (In inches)	Transparent Fuel Hose		R6 Fuel Hose	
	(17 X 19)	(19 X 19)	(17 X 19)	(19 X 19)
9"	AH 16001	AH 16051	AH 16101	AH 16151
10"	AH 16002	AH 16052	AH 16102	AH 16152
12"	AH 16003	AH 16053	AH 16103	AH 16153
15"	AH 16004	AH 16054	AH 16104	AH 16154
18"	AH 16005	AH 16055	AH 16105	AH 16155
21"	AH 16006	AH 16056	AH 16106	AH 16156
24"	AH 16007	AH 16057	AH 16107	AH 16157
27"	AH 16008	AH 16058	AH 16108	AH 16158
30"	AH 16009	AH 16059	AH 16109	AH 16159
36"	AH 16010	AH 16060	AH 16110	AH 16160
39"	AH 16011	AH 16061	AH 16111	AH 16161
42"	AH 16012	AH 16062	AH 16112	AH 16162
48"	AH 16013	AH 16063	AH 16113	AH 16163
54"	AH 16014	AH 16064	AH 16114	AH 16164
60"	AH 16015	AH 16065	AH 16115	AH 16165
66"	AH 16016	AH 16066	AH 16116	AH 16166
72"	AH 16017	AH 16067	AH 16117	AH 16167
84"	AH 16018	AH 16068	AH 16118	AH 16168
96"	AH 16019	AH 16069	AH 16119	AH 16169
102"	AH 16020	AH 16070	AH 16120	AH 16170
120"	AH 16021	AH 16071	AH 16121	AH 16171
132"	AH 16022	AH 16072	AH 16122	AH 16172
144"	AH 16023	AH 16073	AH 16123	AH 16173
156"	AH 16024	AH 16074	AH 16124	AH 16174
168"	AH 16025	AH 16075	AH 16125	AH 16175
174"	AH 16026	AH 16076	AH 16126	AH 16176
180"	AH 16027	AH 16077	AH 16127	AH 16177
192"	AH 16028	AH 16078	AH 16128	AH 16178





(1/2" R2 Hydraulic Hose, Working Pressure 275 Bar, Pressure 4000 PSI)

Discription	Plain	Plain with Spring	Wrap	Wrap with Spring
1/2" id R2 Hose W.P. 275 Bar 4000 PSI				
20" R2 Trolley Hose	AH 12101	AH 12111	AH 12131	AH 12141
40" R2 Trolley Hose	AH 12102	AH 12112	AH 12132	AH 12142
50" R2 Trolley Hose	AH 12103	AH 12113	AH 12133	AH 12143
60" R2 Trolley Hose	AH 12104	AH 12114	AH 12134	AH 12144
36" R2 Banjo Nut	AH 12105	AH 12115	AH 12135	AH 12145

DIN 20022/EN853 2SN=DN10 I.D. 3/8"

(3/8" R2 Hydraulic Hose, Working Pressure 330 Bar, Pressure 4800 PSI)

3/8" id R2 (P) 18 X 18 Double Nut	
10.50" : AH 12200	42" : AH 12207
12" : AH 12201	48" : AH 12208
15" : AH 12202	60" : AH 12209
18" : AH 12203	84" : AH 12210
24" : AH 12204	96" : AH 12211
30" : AH 12205	108" : AH 12212
36" : AH 12206	120" : AH 12213

3/8" R2 (P) 18 X 1.50" ST+ One Side Bend	
10.50" : AH 12300	42" : AH 12307
12" : AH 12301	48" : AH 12308
15" : AH 12302	60" : AH 12309
18" : AH 12303	84" : AH 12310
24" : AH 12304	96" : AH 12311
30" : AH 12305	108" : AH 12312
36" : AH 12306	120" : AH 12313

3/8" id R2 (P) X 1/2" Double Nut	
10.50" : AH 12400	42" : AH 12407
12" : AH 12401	48" : AH 12408
15" : AH 12402	60" : AH 12409
18" : AH 12403	84" : AH 12410
24" : AH 12404	96" : AH 12411
30" : AH 12405	108" : AH 12412
36" : AH 12406	120" : AH 12413

Transparent Fuel Hose

(Reinforced PVC Tube For Petrol, Diesel, Oils & Biofuel)
(25, 50 & 100 Meter Roll)

AH/TFH-8mm Transparent Fuel Hose, (5/16")
8mm id & 13mm Od.



TPR Hoses

(Thermoplastic Rubber Hose for Air & Water,
Working Pressure 16kg/Sq. cm
Temperature Range : upto 60 degree Celsius.)

(10 & 25 Meter Roll)

AH/TPR-8mm TPR Hose, 8mm id & 14mm Od.
AH/TPR-10mm TPR Hose, 10mm id & 16mm Od.
AH/TPR-12mm TPR Hose, 12mm id & 19mm Od.



5/16" (8.00 mm) R6 Hose

SAE J 517 1000 R6/EN 854, W.P. 140 Bar
(10, 25 & 50 Meter Rolls)

AH/R6-8mm R6 Hose, (5/16") 8mm



3/8" (9.50mm) R6 Hose

Air Hose SAE 100 R6 W.P. 28 Bar/400 Psi
(10, 25 & 50 Meter Rolls)

AH/R6-9.50mm R6 Hose, (3/8") 9.50mm



1/2" (12.70mm) R6 Hose

Air Hose SAE 100 R6 W.P. 28 bar/400 Psi
(10, 25 & 50 Meter Rolls)

AH/R6-12.70mm R6 Hose, (1/2") 12.70mm



Heat Resistant Coolant & Heater Hoses

(Designed for heater hose applications, where resistance to antifreeze coolants and under hood temperature are required.)

Application : General Purpose, Heater Systems
 Tube & Cover : EPDM Rubber
 Reinforcement : Polyester Yarn
 Resistance : Tube/Cover Hot Water, Heat, Ozone and Weather Conditions.
 Coil length : 1, 6, 10, 25 & 50 meters.

(Wall Thickness & Length can be customized as per the requirement, Standard Wall Thickness is 4mm)

AH 5000	: 5mm	AH 5005	: 12mm
AH 5001	: 6mm	AH 5005A	: 14mm
AH 5001A	: 7mm	AH 5006	: 15mm
AH 5002	: 8mm	AH 5007	: 19mm
AH 5003	: 9mm	AH 5008	: 22mm
AH 5004	: 10mm	AH 5009	: 25mm

Coolant Hoses (LWT Range)

(Standard Wall Thickness is 3-3.50 mm)

AH 5001-LWT	: 6mm	AH 5005-LWT	: 12mm
AH 5002-LWT	: 8mm	AH 5006-LWT	: 15mm
AH 5003-LWT	: 9mm	AH 5007-LWT	: 19mm
AH 5004-LWT	: 10mm	AH 5009-LWT	: 25mm

Vacuum Hoses / Brake Hoses

(A light duty hose specifically designed for power vacuum applications on cars and light duty trucks, Thickness of 3mm)

Application : Water, Air & Windshield applications
 Tube : EPDM Rubber (No re-inforcement)
 Resistance : Hot Water, Heat, Ozone & Weather Conditions.
 Coil length : 1, 6, 10, 25 & 50 meters.

(Wall Thickness & Length can be customized as per the requirement, Standard wall thickness is 3mm)

AH 5020	Coolant Hose, 3mm
AH 5021	Coolant Hose, 4mm
AH 5022	Coolant Hose, 5mm
AH 5023	Coolant Hose, 6mm
AH 5024	Coolant Hose, 7mm



Fuel & Oil Resistant Hoses

(Inner Layer : NBR Rubber, Outer Layer : CR)
 Polyester Braided Hoses
 (10 Meter Roll)

AH 7012A-10M	Diesel Pipe, 6mm
AH 7014A-10M	Diesel Pipe, 8mm
AH 7015A-10M	Diesel Pipe, 9.50mm (3/8")
AH 7016A-10M	Diesel Pipe, 12.70mm (1/2")



Petrol Pipe / Over flow Pipe

(Inner Layer : NBR Rubber, Outer Layer : PVC)
 Good for Low Pressure applications,
 as fuel Pipe and Oil Overflow Pipe
 (10 Meter Roll)(Grey)

AH 5030-10M	Grey Tube, 3mm id and 8mm Od
AH 5031-10M	Grey Tube, 4mm id and 9mm Od
AH 5032-10M	Grey Tube, 5mm id and 10mm Od
AH 5033-10M	Grey Tube, 6mm id and 11mm Od
AH 5034-10M	Grey Tube, 7mm id and 12 mm Od

STRAIGHT HOSES (3 FEET, 36" LENGTH)

AH 1001	Straight Hose, 1/2"
AH 1002	Straight Hose, 5/8"
AH 1003	Straight Hose, 3/4"
AH 1004	Straight Hose, 7/8"
AH 1005	Straight Hose, 1"
AH 1005A	Straight Hose, 1 1/8"
AH 1006	Straight Hose, 1 1/4"
AH 1006A	Straight Hose, 1 3/8"
AH 1007	Straight Hose, 1 1/2"
AH 1007A	Straight Hose, 1 5/8"
AH 1008	Straight Hose, 1 3/4"
AH 1009	Straight Hose, 2"
AH 1009A	Straight Hose, 2 1/8"
AH 1010	Straight Hose, 2 1/4"
AH 1011	Straight Hose, 2 1/2"
AH 1011A	Straight Hose, 2 5/8"
AH 1012	Straight Hose, 2 3/4"
AH 1012A	Straight Hose, 2 7/8"
AH 1013	Straight Hose, 3"
AH 1013A	Straight Hose, 3 1/4"
AH 1014	Straight Hose, 3 1/2"
AH 1015	Straight Hose, 4"
AH 1015B	Straight Hose, 4 1/2"
AH 1016	Straight Hose, 5"





Quality Policy

We believe, the only way to go forward, is to strive on Quality, Quality Product along with Quality Packaging & Timely Delivery. In quality front, we don't compromise even a bit on the quality of raw material, the best grades of every raw material is used. Every batch is tested for Tensile, Elongation & Bursting Pressure, Once the Hoses are manufactured, they undergoes three screening processes, where they are thoroughly checked for any manufacturing defect.

Following tests are carried out in the laboratory:

- 1) Tensile & Elongation testing machine
- 2) Ageing Oven : Change in tensile and elongation after ageing
- 3) Rheometer : Quality of rubber compound is checked
- 4) Bursting Pressure Testing Machine
- 5) Muffle Furnace : To check the Ash content level
- 6) Specific Gravity
- 7) Hardness tester
- 8) Compression Set



Laboratory

“The best advertisement of a product is it's quality”

IRMRA
INDIAN RUBBER MANUFACTURERS RESEARCH ASSOCIATION

Annexed to DPT, Ministry of Commerce & Industry (Government of India)
J-44/5, NEW DELHI - 110028, Accredited Laboratory
Email: info@irmra.org • Website: www.irmra.org

DEVELOPMENTAL EVALUATION REPORT

URL No: TC77182800003738P 05 Feb 2020 Page 1 of 4

--- CUSTOMER DETAILS ---

Customer Name & Address:
M/s. Veeva Industries (India)
4-2/5, Sector-5
Gurgaon
Haryana
Pin Code - 110029

Contact Person: M. Singh Chahal
Telephone No: -
Customer Letter Ref No with Date: Letter Dated 10 Sep 2018
Date of Receipt: 03 Jan 2020
Any Other Information like address / IQR parity: Sample - (Stato+Butona)Sample ID:AH 1007,Cut Piece Hoss, ID 1.50"/L- Band 1.50

--- SAMPLE DETAILS ---

Sample Code / Description: Sample - (Stato+Butona)Sample ID: AH 1007,Cut Piece Hoss, ID 1.50"/L- Band 1.50

Product Specification: AS 420:01 MAR 2014

Sample Code / Description: Sample - (Hoss)Sample ID:AH 1007,Cut Piece Hoss, ID 1.50"/L- Band 1.50

Product Specification: AS 420:01 MAR 2014

--- REPORT DETAILS ---

Description of Report: TC77182800003738P - M & B Page No: 3 of 4
TC77182800003738P - C & I Page No: 4 of 4

Terms and Conditions

1. Sample was not drawn by IRMRA, unless otherwise stated.
2. The result enclosed are only related to the sample submitted to us.
3. The report shall not be reproduced except in full without prior written permission of laboratory.
4. Information contained in this letter / or enclosed reports are purely meant for your guidance and should not be used for litigation/arbitration/advertisement, without prior permission from laboratory.

Prepared and Checked By:  **सचिव एवं प्रमुख कार्यकारी अधिकारी**
Indian Rubber Manufacturers Research Association

IRMRA
INDIAN RUBBER MANUFACTURERS RESEARCH ASSOCIATION

Annexed to DPT, Ministry of Commerce & Industry (Government of India)
J-44/5, NEW DELHI - 110028, Accredited Laboratory
Email: info@irmra.org • Website: www.irmra.org

TECHNICAL REPORT / M & B

URL No: TC77182800003738P 05 Feb 2020 Page 3 of 4

Sample: Sample (Hoss)Sample ID:AH 1007,Cut Piece Hoss, ID 1.50"/L- Band 1.50
Specn. AS 420:01 MAR 2014

Test / Condition	Method	Unit	Specified Value	Observed Value
Roll Size	IS 3:2.1	mm	9 to 102	37.5
Ranking Pressure Test	IS 3:2.2	RPM	1 Approx.	>+2
Thickness (L side)	IS 3:2.4	RPM	5.248.8	6.0
Thickness (R side)	IS 3:2.4	RPM	Min 10% of wall thickness	3.4
Visual Observation	IS 3:2.2	-	-	Passes the test.

Prepared and Checked By:  **सचिव एवं प्रमुख कार्यकारी अधिकारी**
Indian Rubber Manufacturers Research Association

Certificate of Registration

This is to Certify that the Quality Management System of

TULGA INDUSTRIES (INDIA)

ISO 9001:2015

has been audited and confirmed to be in accordance with the requirements of

ISO 9001:2015

The Quality Management System Application is:

MANUFACTURE AND SUPPLY OF RUBBER GOODS

Valid From: 01/02/2020 Valid Until: 31/01/2023
 Issued By: IAS Accredited Registrar
 IAS Logo: IAS Accredited Registrar
 IAF Logo: IAF Accredited Registrar

Auditing Assessor: Mr. L. S. ...

IRMRA
INDIAN RUBBER MANUFACTURERS RESEARCH ASSOCIATION

Annexed to DPT, Ministry of Commerce & Industry (Government of India)
J-44/5, NEW DELHI - 110028, Accredited Laboratory
Email: info@irmra.org • Website: www.irmra.org

TECHNICAL REPORT / M & B

URL No: TC77182800003738P 05 Feb 2020 Page 2 of 4

Sample: Sample (Stato+Butona)Sample ID:AH 1007,Cut Piece Hoss, ID 1.50"/L- Band 1.50
Specn. AS 420:01 MAR 2014

Test / Condition	Method	Unit	Specified Value	Observed Value
Tensile Strength (Before Aging)	ASTM D-412	kg/CM ²	75min	19
Change in Elongation at Break (Before Aging)	ASTM D-412	%	250min	-11
Hardness (Before Aging)	ASTM D-2240	Shore A	80-70	65
Change in Tensile Strength (30 Day Storage at 70°C)	ASTM D-412	%	-30max	+14
Change in Elongation at Break (30 Day Storage at 70°C)	ASTM D-412	%	-50max	+3
Change in Hardness (30 Day Storage at 70°C)	ASTM D-2240	%	-50max	-11
Change in Tensile Strength (After Aging at 120°C/22hrs)	ASTM D-412	%	-30max	-30
Change in Elongation at Break (After Aging at 120°C/22hrs)	ASTM D-412	%	-50max	0
Change in Hardness (After Aging at 120°C/22hrs)	ASTM D-2240	POINTS	4-10	0
Change in Hardness (After Aging at 120°C/22hrs)	ASTM D-2240	POINTS	+10max	+8
Compression Set (After Aging at 120°C/22hrs)	ASTM D-265	%	72 100	75

Prepared and Checked By:  **सचिव एवं प्रमुख कार्यकारी अधिकारी**
Indian Rubber Manufacturers Research Association

IRMRA
INDIAN RUBBER MANUFACTURERS RESEARCH ASSOCIATION

Annexed to DPT, Ministry of Commerce & Industry (Government of India)
J-44/5, NEW DELHI - 110028, Accredited Laboratory
Email: info@irmra.org • Website: www.irmra.org

TECHNICAL REPORT / C & I

URL No: TC77182800003738P 05 Feb 2020 Page 1 of 4

Sample: (Stato+Butona)Sample ID:AH 1007,Cut Piece Hoss, ID 1.50"/L- Band 1.50
Specn. AS 420:01 MAR 2014

Test / Condition	Method	Unit	Specified Value	Observed Value
Ash Content	ASTM D-287	% by wt.	7.5max	28.18
Volume Change (After 24 Hours at 70°C + 24 Hours at 120°C)	ASTM D-471	%	-9 to +30	+2.3

Sample: Sample (Hoss)Sample ID:AH 1007,Cut Piece Hoss, ID 1.50"/L- Band 1.50
Specn. AS 420:01 MAR 2014

Test / Condition	Method	Unit	Specified Value	Observed Value
Polymer Identification (FT-IR-Cover)	ISO-1650	-	EPDM	Ethylene Propylene Diene Rubber (EPDM)
Polymer Identification (FT-IR-Liner)	ISO-1650	-	EPDM	Ethylene Propylene Diene Rubber (EPDM)
Low Temperature Resistance (0-40°C)	IS 3:4	°C	None shall not show cracks nor stiffing up to 10°C	Passes the test.

Prepared and Checked By:  **सचिव एवं प्रमुख कार्यकारी अधिकारी**
Indian Rubber Manufacturers Research Association

CERTIFICATE

ZED BRONZE

under ISIRI: 15000-2017 / IIRI: 15000-2017

under ISIRI: 15000-2017 / IIRI: 15000-2017

TULGA INDUSTRIES (INDIA)

ISO 9001:2015

has been audited and confirmed to be in accordance with the requirements of

ISO 9001:2015

The Quality Management System Application is:

MANUFACTURE AND SUPPLY OF RUBBER GOODS

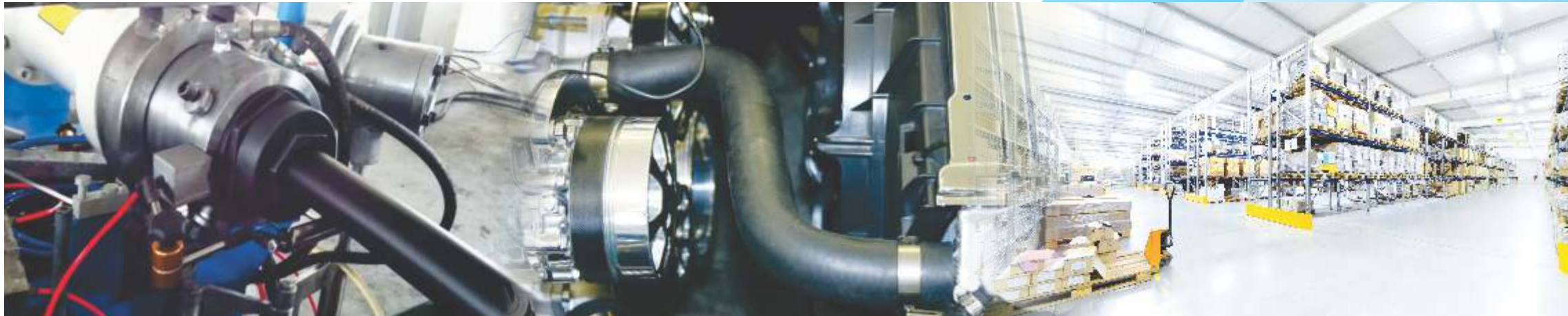
Valid From: 01/02/2020 Valid Until: 31/01/2023
 Issued By: Zed Bronze
 Zed Bronze Logo: Zed Bronze
 QR Code: [QR Code]

CERTIFICATION

ARTH[®]

EPDM & NBR Hoses

CATALOGUE
2026



Manufacturer :

TUTEJA INDUSTRIES (INDIA)

Village Ujha, Chotala Road,
Near Risalu Chowk, Panipat -132103
Haryana, India

+91-9999904930, 9354939416

www.arthrubber.com

arth.autohoses@gmail.com



An ISO 9001:2015 Certified Co.