



LINK

PPR Pipe & Fittings

COMPLY WITH INTERNATIONAL STANDARD,

DIN 8077/78 & ISO 15874



ISO 14001:2015
Cert No. TH 17/10519

ISO 9001:2015
Cert No. TH 14/8117





LINK PPR with ISO/German Accepted Standard



PPR အမျိုးအစားပိုက်များအား **Polypropylene Plastic** အမျိုးအစားအသုံးပြု၍

ထုတ်လုပ်ထားပြီး ရေပိုက်လိုင်းသွယ်တန်းမှုတွင် ရေပူ/ရေအေး (၂) မျိုးလုံး

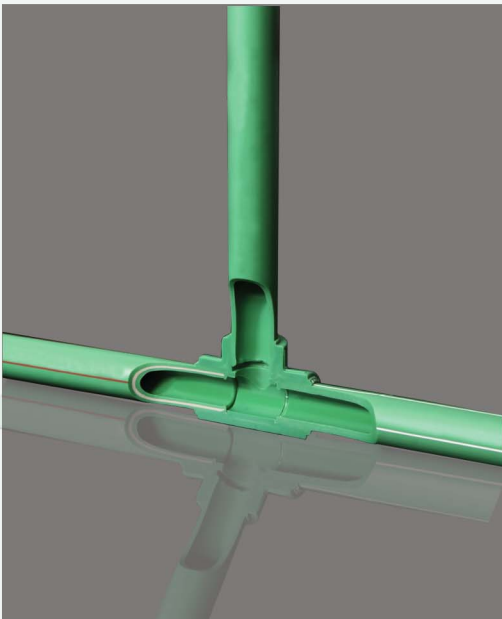
အသုံးပြုနိုင်ပြီး ရေပူပိုက်အနေဖြင့် 95°C အထိခံနိုင်ရည်ရှိပါသည်။



LINK PPR ပိုက်များအား **ISO/German Standard** အရ ထုတ်လုပ်ထားပြီး နိုင်ငံတကာ

အဆင့်အတန်းမီ အရည်အသွေးမြင့် ကုန်ကြမ်းများအား အသုံးပြုထားခြင်းကြောင့်

ယုံကြည်စိတ်ချစွာ အသုံးပြုနိုင်ပါသည်။



PPR ပိုက်နှင့် **Fitting** များအား **Thermal Welding Equipment** များဖြင့်

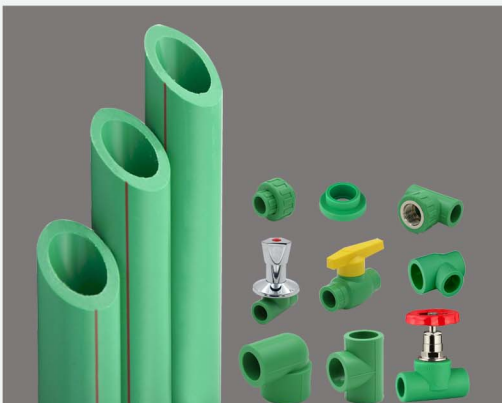
အလွယ်တကူ တပ်ဆင်နိုင်ခြင်းကြောင့် ဆက်ရာနှင့် ယိုစိမ့်မှုမရှိ၍ တစ်သား

တည်းဖြစ်ခြင်း။

Working Pressure 10 bars နှင့် 20 bars နှစ်မျိုးရရှိနိုင်ခြင်း။

PPR ပိုက်များသည် **Thermal Conductivity** နည်းပါးခြင်းကြောင့် **Steel**

ပိုက်များထက် **Insulation** ပိုကောင်းခြင်း။



အတွင်းမျက်နှာပြင်ချောမွတ်ခြင်းကြောင့် ရေစီးအား ပိုမိုကောင်းမွန်ခြင်း။

ပိုက်ဆက်ရာတွင် လွယ်ကူပြီး အခြားပိုက်အမျိုးအစားများဖြစ်သော **PVC, PE,**

Steel Pipe များနှင့် အလွယ်တကူ ဆက်၍ အသုံးပြုနိုင်ခြင်း။



Product Specifications and Features



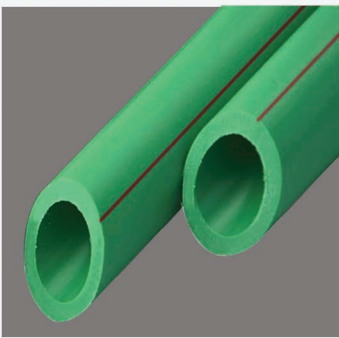
PPR (80) Type SDR 11 (PN 10) Economy Class



- Applications** : Potable water piping system, chilled water piping system, warm water piping system, or other piping system
- Working Temperature** : 3 - 60 degree celsius
- Life Time** : 50 Years
- Maximum Pressure** : 10 Bars
- Standard** : DIN 8077/78 & ISO 15874
- : BS 6290 Part II
- Pipe Length** : 4 m
- Physical Appearance** : Green with blue stripes

Normal OD		Minimum Thick; (mm)	Minimum ID (mm)	Water Volume (l/m.)	Weight (Kg./m.)
mm	inch				
20	½"	1.90	16.20	0.206	0.11
25	¾"	2.30	20.40	0.327	0.16
32	1"	2.90	26.20	0.539	0.26
40	1¼"	3.70	32.60	0.835	0.41
50	1½"	4.60	40.80	1.308	0.63
63	2	5.80	51.40	2.075	1.01
75	2½"	6.80	61.40	2.961	1.40
90	3"	8.20	73.60	4.255	2.03
110	4"	10.00	90.00	6.363	3.02
125	5"	11.40	102.20	8.204	3.92

PPR (80) Type SDR 6 (PN 20) High Pressure Class



- Applications** : Potable water piping system, hot water piping system, chilled water piping system, or other piping system
- Working Temperature** : 3 - 95 degree celsius
- Life Time** : 50 Years
- Maximum Pressure** : 20 Bars
- Standard** : DIN 8077/78 & ISO 15874
- : BS 6920 Part II
- Pipe Length** : 4 m.
- Physical Appearance** : Green with red stripes

Normal OD		Minimum Thick; (mm)	Minimum ID (mm)	Water Volume (l/m.)	Weight (Kg./m.)
mm	inch				
20	½"	3.40	13.20	0.137	0.20
25	¾"	4.20	16.60	0.216	0.31
32	1"	5.40	21.20	0.353	0.50
40	1¼"	6.70	26.60	0.556	0.78
50	1½"	8.30	33.40	0.876	1.21
63	2	10.50	42.00	1.386	1.91
75	2½"	12.50	50.00	1.964	2.71
90	3"	15.00	60.00	2.828	3.88
110	4"	18.30	73.40	4.232	5.79
125	5"	20.80	83.40	5.464	7.48



PPR Fitting



PPR Coupling



Code	Size (mm)
APC201	S20
APC202	S25
APC203	S32
APC204	S40
APC205	S50
APC206	S63
APC207	S75
APC208	S90
APC209	S110

PPR 45° Elbow



Code	Size (mm)
APC501	L20
APC502	L25
APC503	L32
APC504	L40
APC505	L50
APC506	L63
APC507	L75
APC508	L90
APC509	L110

PPR 90° Elbow



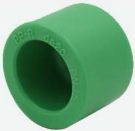
Code	Size (mm)
APC401	L20
APC402	L25
APC403	L32
APC404	L40
APC405	L50
APC406	L63
APC407	L75
APC408	L90
APC409	L110

PPR Tee



Code	Size (mm)
APC201	T20
APC202	T25
APC203	T32
APC204	T40
APC205	T50
APC206	T63
APC207	T75
APC208	T90
APC209	T110

PPR Cap



Code	Size (mm)
APC001	20
APC002	25
APC003	32
APC004	40
APC005	50
APC006	63
APC007	75
APC008	90
APC009	110

PPR Flange



Code	Size (mm)
APC001	40
APC002	50
APC003	63
APC004	75
APC005	90
APC006	110

PPR Cross



Code	Size (mm)
APC001	C20
APC002	C25
APC003	C32
APC004	C40

PPR Short Clamp



Code	Size (mm)
APC101	20
APC102	25
APC103	32
APC104	40
APC105	50
APC106	63

Plastic Adapter



Code	Size (mm)
APC301	Ø20
APC302	Ø25
APC303	Ø32
APC304	Ø40
APC305	Ø50
APC306	Ø63

Bypass Bend (A)



Code	Size (mm)
APC001	20
APC002	25
APC003	32

Bypass Bend (B)



Code	Size (mm)
APC101	20
APC102	25
APC103	32

Pipe Plug



Code	Size (mm)
APC101	1/2"
APC102	3/4"
APC103	1"



PPR Fitting



PPR Female Tee



Code	Size (mm)
APC001	T20x1/2F
APC002	T20x3/4 F
APC003	T25x1/2F
APC004	T25x3/4F
APC005	T32x1/2F
APC006	T32x3/4F
APC007	T32x1"F

PPR Male Tee



Code	Size (mm)
APC101	T20x1/2M
APC102	T20x3/4 M
APC103	T25x1/2M
APC104	T25x3/4M
APC105	T32x1/2M
APC106	T32x3/4M
APC107	T32x1"M

Female Elbow



Code	Size (mm)
APC001	L20x1/2F
APC002	L20x3/4 F
APC003	L25x1/2F
APC004	L25x3/4F
APC005	L32x1/2F
APC006	L32x3/4F
APC007	L32x1"F

Male Elbow



Code	Size (mm)
APC101	L20x1/2M
APC102	L20x3/4 M
APC103	L25x1/2M
APC104	L25x3/4M
APC105	L32x1/2M
APC106	L32x3/4M
APC107	L32x1"M

Female Elbow Wallplate



Code	Size (mm)
APC201	E-W20x1/2F
APC202	E-W25x1/2F
APC203	E-W25x3/4F

Male Elbow Wallplate



Code	Size (mm)
APC301	E-W20x1/2M
APC302	E-W25x1/2M
APC303	E-W25x3/4M

Female Adaptor Union



Code	Size (mm)
APC001	Ø20x1/2F
APC002	Ø25x3/4F
APC003	Ø32x1"F
APC004	Ø40x1-1/4F
APC005	Ø50x1-1/2F
APC006	Ø63x2F

Male Adaptor Union



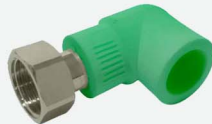
Code	Size (mm)
APC101	Ø20x1/2M
APC102	Ø25x3/4M
APC103	Ø32x1"M
APC104	Ø40x1-1/4M
APC105	Ø50x1-1/2M
APC106	Ø63x2M

Female Coupler with nut



Code	Size (mm)
APC001	S20*1/2"F
APC002	S25*3/4"F

Female Elbow with nut



Code	Size (mm)
APC101	L20*1/2"F
APC102	L25*3/4"F

PPR Stop Valve



Code	Size (mm)
APC001	20
APC002	25
APC003	32
APC004	40
APC005	50
APC006	63
APC007	75

Heavy Stop Valve (A)



Code	Size (mm)
APC201	20
APC202	25
APC203	32



PPR Fitting



Heavy Stop Valve (B)



Code	Size (mm)
APC301	20
APC302	25
APC303	32

Heavy Stop Valve (C)



Code	Size (mm)
APC401	20
APC402	25
APC403	32

New Luxurious Stop Valve



Code	Size (mm)
APC101	20
APC102	25
APC103	32

Plastic Socket Ball Valve (A)



Code	Size (mm)
APC001	20
APC002	25
APC003	32
APC004	40
APC005	50
APC006	63

Plastic Socket Ball Valve (B)



Code	Size (mm)
APC101	20
APC102	25
APC103	32
APC104	40
APC105	50
APC106	63

PPR Brass Ball Valve



Code	Size (mm)
APC201	20
APC202	25
APC203	32
APC204	40
APC205	50
APC206	63

Type Y Filter Valve (A)



Code	Size (mm)
APC401	20*1/2
APC402	25*3/4

Type Y Filter Valve (B)



Code	Size (mm)
APC501	20*1/2
APC502	25*3/4

Type Y Stop Valve



Code	Size (mm)
APC503	20*1/2
APC504	25*3/4

Double Union Ball Cock



Code	Size (mm)
APC301	20
APC302	25
APC303	32
APC304	40
APC305	50
APC306	63

Female Ball Valve with Union



Code	Size (mm)
APC311	20
APC312	25
APC313	32

Male Ball Valve with Union



Code	Size (mm)
APC321	20
APC322	25
APC323	32



PPR Fitting



Elbow Radiator Valve



Code	Size (mm)
APC601	20*1/2M
APC602	25*3/4M

Straight Radiator Valve



Code	Size (mm)
APC701	20*1/2M
APC702	25*3/4M

Double Elbow Wallplate



Code	Size (mm)
APC701	20*1/2F

PPR Union with Brass



Code	Size (mm)
APC201	20 x 1/2"
APC202	25 x 3/4"
APC203	32 x 1"
APC204	40x1 1/4"
APC205	50x1 1/2"
APC206	63 x 2"

Reduced Socket



Code	Size (mm)
APC3000	S20x16
APC3001	S25x16
APC3002	S32x16
APC301	S25x20
APC302	S32x20
APC303	S32x25
APC304	S40x20
APC305	S40x25
APC306	S40x32
APC307	S50x20
APC308	S50x25
APC309	S50x32
APC310	S50x40
APC311	S63x20
APC312	S63x25
APC313	S63x32
APC314	S63x40
APC315	S63x50
APC316	S75x32
APC317	S75x40
APC318	S75x50
APC319	S75x63
APC320	S90x32
APC321	S90x40
APC322	S90x50
APC323	S90x63
APC324	S90x75
APC325	S110x50
APC326	S110x63
APC327	S110x75
APC328	S110x90

Reduced Tee



Code	Size (mm)
APC3000	T20x16x16
APC3001	T20x16
APC301	T20x20x16
APC3003	T25x16x16
APC3004	T25x16x20
APC3005	T25x16
APC3006	T25x20x16
APC3011	T25x20
APC3007	T32x16
APC302	T32x20
APC3031	T32x25x25
APC303	T32x25
APC304	T40x20
APC305	T40x25
APC306	T40x32
APC307	T50x20
APC308	T50x25
APC309	T50x32
APC310	T50x40
APC311	T63x20
APC312	T63x25
APC313	T63x32
APC314	T63x40
APC315	T63x50
APC316	T75x20
APC317	T75x25
APC318	T75x32
APC319	T75x40
APC320	T75x50
APC321	T75x63
APC322	T90x32
APC323	T90x40
APC324	T90x50
APC325	T90x63
APC326	T90x75
APC327	T110x40
APC328	T110x50
APC329	T110x63
APC330	T110x75
APC331	T110x90

Female Thread Coupling



Code	Size (mm)
APC001	S20x1/2 F
APC002	S20x3/4 F
APC003	S25x1/2F
APC004	S25x3/4F
APC005	S32x1/2F
APC006	S32x3/4F
Hexagonal	
APC007	S32x1'F
APC008	S40x1 1/4F
APC009	S50x1 1/2F
APC010	S63x2'F
APC011	S75x2'F
APC012	S90x3'F
APC013	S110x4'F
Non Hexagonal	
APC014	S90x3'F
APC015	S110x4'F

Male Thread Coupling



Code	Size (mm)
APC101	S20x1/2 M
APC102	S20x3/4 M
APC103	S25x1/2M
APC104	S25x3/4M
APC105	S32x1/2M
APC106	S32x3/4M
Hexagonal	
APC107	S32x1'M
APC108	S40x1 1/4M
APC109	S50x1 1/2M
APC110	S63x2'M
APC111	S75x2'M
APC112	S90x3'M
APC113	S110x4'M
Non Hexagonal	
APC114	S90x3'M
APC115	S110x4'M

PPR Reduced Elbow



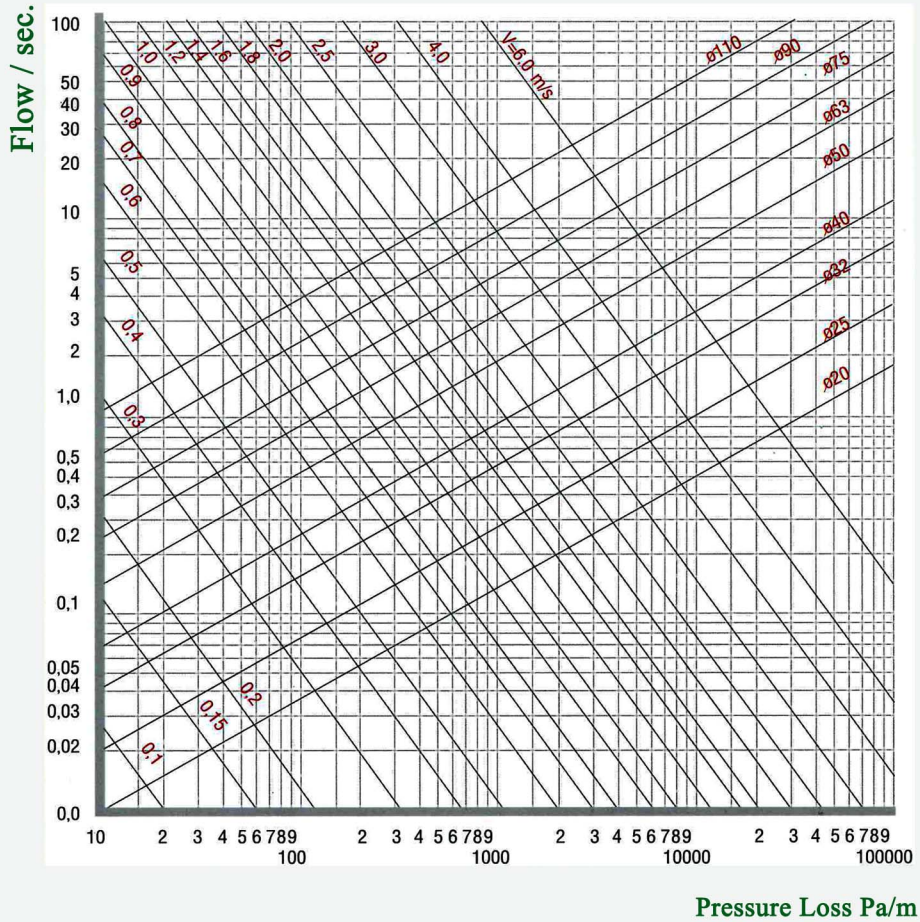
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APC602	L32x20
APC603	L32X25



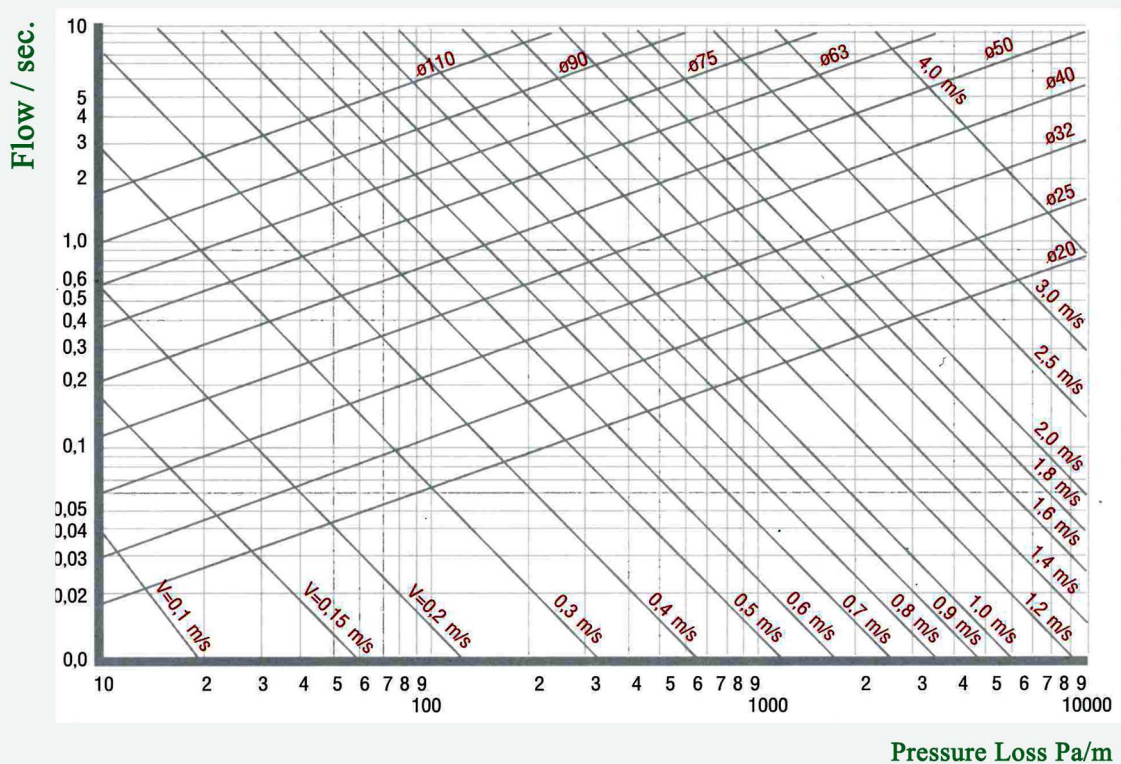
PPR Fittings



Pressure Loss Diagram for SDR6 (PN 20) Pipe



Pressure Loss Diagram for SDR11 (PN 10) Pipe

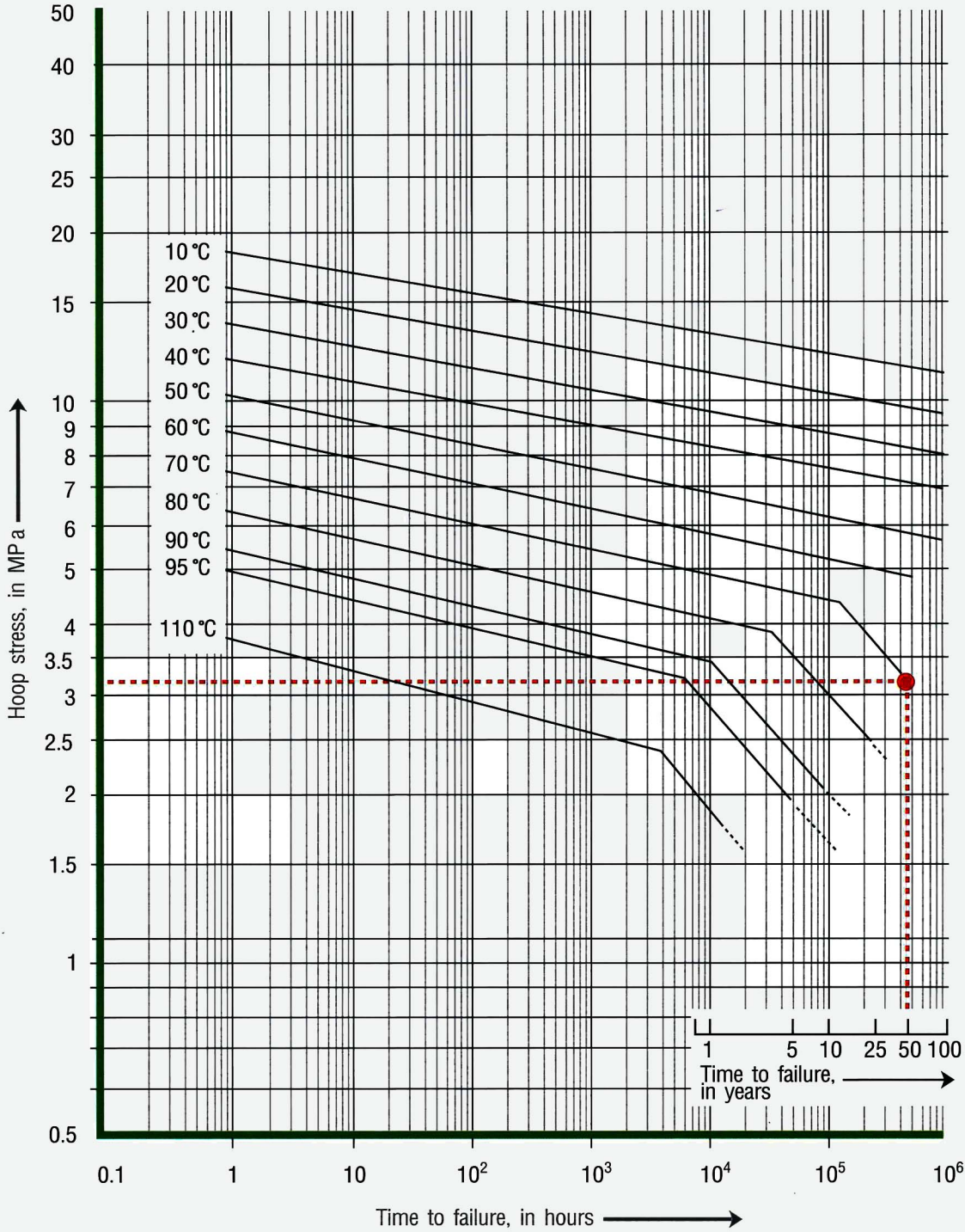




PPR Fittings



Long - term Behaviour Diagram of LINK PPR Pipe



Long-term Behaviour of PP-R pipes
From DIN 8077/78



ISO Certificate



Certificate TH17/10519

The management system of

AUTHENTIC PRODUCTION COMPANY LIMITED

21(C), Bochan Road, Pynmapin Quarter, Mingalardon Township, Yangon, Myanmar

has been assessed and certified as meeting the requirements of


ISO 14001:2015

For the following activities

The Manufacture of HDPE Pipe, uPVC pipe, PE Tank & Septic Tank

This certificate is valid from 19 October 2017 until 19 October 2020 and remains valid subject to satisfactory surveillance audits.
Re certification audit due before 29 September 2020
Issue 1. Certified since 19 October 2017


Authorised by






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Certificate TH14/8117

The management system of

AUTHENTIC PRODUCTION COMPANY LIMITED

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ISO 9001:2015

For the following activities

The Manufacture of HDPE Pipe, uPVC pipe, PE Tank & Septic Tank

This certificate is valid from 21 October 2017 until 21 October 2020 and remains valid subject to satisfactory surveillance audits.
Re certification audit due before 3 October 2020
Issue 2. Certified since 21 October 2014

Authorised by



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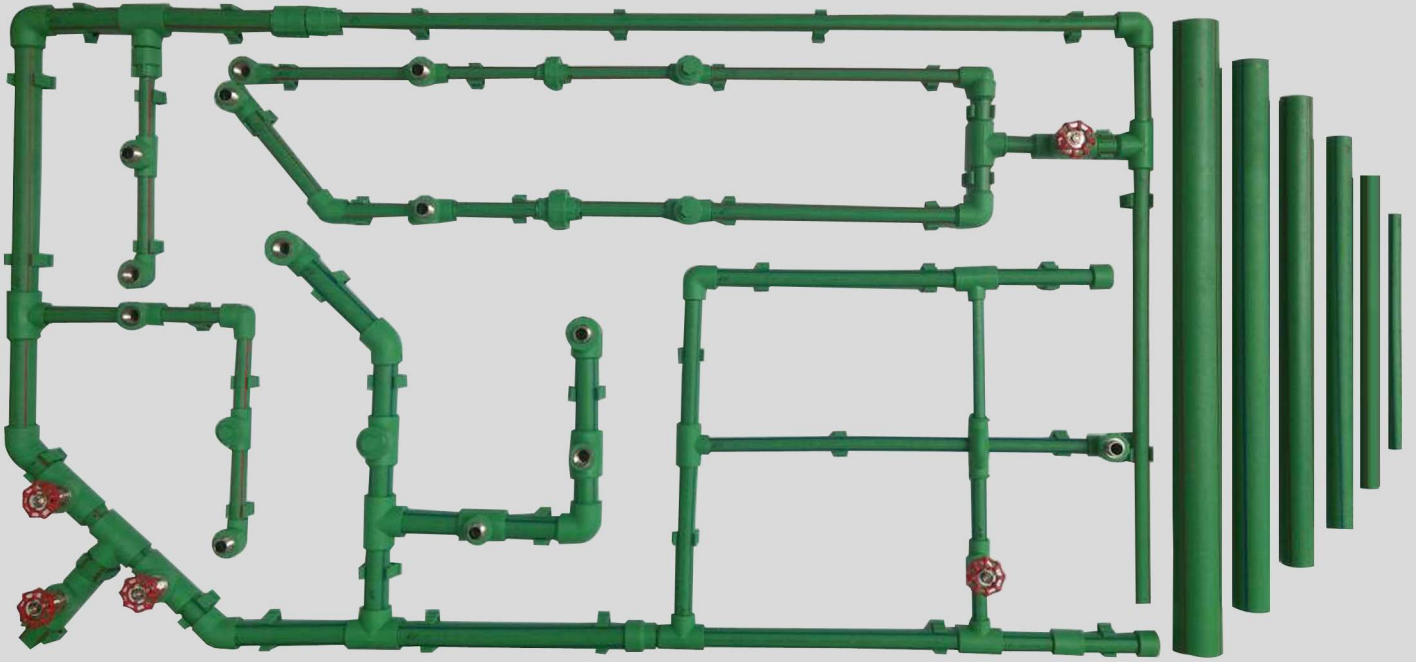




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“LINK” PPR ရေပူ/ရေအေးသုံး အဆင့်မြင့် ပိုက်များ



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