



**Bakrie Pipe
Industries**



PT. Bakrie Pipe Industries is a pioneer of steel pipe manufacturing with established network in line with Indonesia's development.

Supported by approximately 600 employees, mostly spearheading the technical department across the processing plant and in the field.

Experienced in production process for more than half a decade with a systematic delivery process from the start of production process with high efficiency and accuracy.

STEEL PIPE FOR GENERAL PUPOSE BAKRIE STANDARD SPECIFICATION

- Plumbing Pipe
- Property : Railing
Gate
Canopy

Our Contact :

PT MITRA JAYA MAKMUR ABADI

GENERAL SUPPLIER

Office

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Specification

Nominal Inside Diameter		Pipe Type			
		Medium			
inch	mm	Tebal (mm)	OD (mm)		Weight (kg/m)
			Min	Max	
1/2	15	2,6	21,0	21,8	0,80
3/4	20	2,6	26,5	27,3	1,12
1	25	3,2	33,3	34,2	1,72
1 1/4	32	3,2	42,0	42,9	2,27
1 1/2	40	3,2	47,9	48,8	2,90
2	50	3,6	59,7	60,8	4,12
2 1/2	65	3,6	75,3	76,6	5,45
3	80	4,0	88,0	89,5	7,50
4	100	4,5	113,1	115,0	10,60
5	125	5,0	138,5	140,8	14,80
6	150	5,0	163,9	166,5	17,88
8	200	6,4	216,9	221,3	30,55
10	250	6,4	270,3	275,7	38,45
12	300	6,4	320,6	327,0	46,34
14	350	6,4	352,0	359,2	54,23
16	400	6,4	402,3	410,5	62,12
18	450	9,5	452,4	461,6	103,20
20	500	9,5	502,9	513,1	114,91
24	600	9,5	603,9	616,1	138,34

Chemical Composition

Specification	C	Mn	P	S
TT	0,20	1,40	0,035	0,030

Wall Thickness Tolerance

Specification	Classification / Thickness	Wall Thickness Tolerance
TT	Medium	-10% +15%

Mechanical Properties

Tensile Strength	= 320 - 460 N/mm ²	Pipe Length	: 6 meter per joint
Yield Strength	= 195 N/mm ²	Length Tolerance	: + 100mm - 0 mm
Minimum Elongation	= 20%		

Mechanical Properties : Tensile Strength : 320 - 460 N/mm²
Yield Strength : 195 N/mm² (min)

Marking Example :

  4" MEDIUM 6,0 m