Wire Fill Chart: A Quick Reference Guide

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		Δx^j (MW)														
	j	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
COORDINATES	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	0	0	0	0	92.3	104.4	−0.5	8.0	−0.6	89.9	−2.3	12.2	−0.3	34.8	−0.7
	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	0	0	0	0	220.7	124.3	−109.2	11.6	−122.8	11.8	40.2	15.0	−70.4	9.5	−151.4
	11	0	0	0	0	−502.8	75.9	−194.8	41.7	−219.1	17.6	13.3	113.4	−125.7	25.9	−270.3
	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	0	0	0	0	0	109.1	347.4	0	268.8	0	0	0	214.7	0	300.3
	14	0	0	0	0	23.9	600.0	0	0	148.8	0	0	0	294.3	0	75.2
	15	0	0	0	0	0	−1417.8	0	0	0	0	0	0	0	0	0
	16	0	0	0	0	134.7	502.0	−21.3	30.8	−23.9	31.5	38.4	12.8	−13.7	42.2	82.6
	17	0	0	0	0	0	0	0	−87.0	0	0	0	0	0	0	0
	18	0	0	0	0	0	0	0	0	−36.6	0	0	0	0	0	0
	19	0	0	0	0	0	0	0	0	0	−127.2	0	0	0	0	0
	20	0	0	0	0	0	0	0	0	0	0	−83.9	0	0	0	0
	21	0	0	0	0	0	0	0	0	0	0	0	−151.0	0	0	0
	1	0	0	0	0	105.4	37.8	−483.2	18.1	−178.8	9.8	8.8	30.2	−102.6	−493.1	−220.6
	2	87.4	0	0	0	0	0	1255.0	0	843.3	0	0	0	0	1369.5	1016.0
	3	0	85.6	0	0	−51.0	32.9	−184.3	24.0	−207.2	17.2	11.1	28.4	−118.9	−571.6	−255.6
	4	0	0	89.1	0	26.7	−3.6	−321.9	−1.0	−120.9	−1.0	1.6	−15.2	−69.4	304.5	−149.1
	5	0	0	0	81.8	59.4	48.9	−224.8	−5.7	−252.8	1.0	6.4	−24.6	−145.0	−697.2	−311.8

Printing & Usage Overview

A common misconception about the wire fill chart is that it's solely for professionals; however, this chart is an accessible tool for anyone seeking accurate wire installation guidance. The wire fill chart , a simple yet effective visual aid, provides a clear understanding of wire duct fill and conduit fill, offering a quick reference for determining the fill rate and ensuring compliance with standards like the NEC wire fill guidelines. Understanding Fill Capacity: A Wire Fill Chart Primer A wire fill chart is an essential tool for anyone working with electrical wiring, offering a clear guide to the maximum capacity of wire ducts, conduits, or cables. It ensures safe and efficient installations by preventing overcrowding and potential hazards. These charts provide critical information on the optimal fill rate, helping professionals and enthusiasts alike make informed decisions. Comparing Fill Chart

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