

Module	Component	Sub-component	Item	Description	Value	Unit	Category	Material	Quantity	Weight	Volume	Notes		
Mechanical	Structural	Frame	1	Steel Frame	1.2	m	Structural Steel	A36	1	1.2	0.00			
			2	Steel Frame	1.2	m	Structural Steel	A36	1	1.2	0.00			
			3	Steel Frame	1.2	m	Structural Steel	A36	1	1.2	0.00			
			4	Steel Frame	1.2	m	Structural Steel	A36	1	1.2	0.00			
			5	Steel Frame	1.2	m	Structural Steel	A36	1	1.2	0.00			
			6	Steel Frame	1.2	m	Structural Steel	A36	1	1.2	0.00			
		Supports	1	Steel Support	1.2	m	Structural Steel	A36	1	1.2	0.00			
			2	Steel Support	1.2	m	Structural Steel	A36	1	1.2	0.00			
			3	Steel Support	1.2	m	Structural Steel	A36	1	1.2	0.00			
			4	Steel Support	1.2	m	Structural Steel	A36	1	1.2	0.00			
			5	Steel Support	1.2	m	Structural Steel	A36	1	1.2	0.00			
			6	Steel Support	1.2	m	Structural Steel	A36	1	1.2	0.00			
		Fasteners	1	Steel Bolt	1.2	m	Structural Steel	A36	1	1.2	0.00			
			2	Steel Bolt	1.2	m	Structural Steel	A36	1	1.2	0.00			
			3	Steel Bolt	1.2	m	Structural Steel	A36	1	1.2	0.00			
			4	Steel Bolt	1.2	m	Structural Steel	A36	1	1.2	0.00			
			5	Steel Bolt	1.2	m	Structural Steel	A36	1	1.2	0.00			
			6	Steel Bolt	1.2	m	Structural Steel	A36	1	1.2	0.00			
		Electrical	Wiring	1	Steel Wire	1.2	m	Structural Steel	A36	1	1.2	0.00		
				2	Steel Wire	1.2	m	Structural Steel	A36	1	1.2	0.00		
				3	Steel Wire	1.2	m	Structural Steel	A36	1	1.2	0.00		
				4	Steel Wire	1.2	m	Structural Steel	A36	1	1.2	0.00		
				5	Steel Wire	1.2	m	Structural Steel	A36	1	1.2	0.00		
				6	Steel Wire	1.2	m	Structural Steel	A36	1	1.2	0.00		
	Cables		1	Steel Cable	1.2	m	Structural Steel	A36	1	1.2	0.00			
			2	Steel Cable	1.2	m	Structural Steel	A36	1	1.2	0.00			
			3	Steel Cable	1.2	m	Structural Steel	A36	1	1.2	0.00			
			4	Steel Cable	1.2	m	Structural Steel	A36	1	1.2	0.00			
			5	Steel Cable	1.2	m	Structural Steel	A36	1	1.2	0.00			
			6	Steel Cable	1.2	m	Structural Steel	A36	1	1.2	0.00			
	Miscellaneous	Fasteners	Nuts	1	Steel Nut	1.2	m	Structural Steel	A36	1	1.2	0.00		
				2	Steel Nut	1.2	m	Structural Steel	A36	1	1.2	0.00		
				3	Steel Nut	1.2	m	Structural Steel	A36	1	1.2	0.00		
				4	Steel Nut	1.2	m	Structural Steel	A36	1	1.2	0.00		
				5	Steel Nut	1.2	m	Structural Steel	A36	1	1.2	0.00		
				6	Steel Nut	1.2	m	Structural Steel	A36	1	1.2	0.00		
			Welds	1	Steel Weld	1.2	m	Structural Steel	A36	1	1.2	0.00		
				2	Steel Weld	1.2	m	Structural Steel	A36	1	1.2	0.00		
				3	Steel Weld	1.2	m	Structural Steel	A36	1	1.2	0.00		
				4	Steel Weld	1.2	m	Structural Steel	A36	1	1.2	0.00		
				5	Steel Weld	1.2	m	Structural Steel	A36	1	1.2	0.00		
				6	Steel Weld	1.2	m	Structural Steel	A36	1	1.2	0.00		
		Fasteners	Bolts	Bolts	1	Steel Bolt	1.2	m	Structural Steel	A36	1	1.2	0.00	
					2	Steel Bolt	1.2	m	Structural Steel	A36	1	1.2	0.00	
					3	Steel Bolt	1.2	m	Structural Steel	A36	1	1.2	0.00	
					4	Steel Bolt	1.2	m	Structural Steel	A36	1	1.2	0.00	
					5	Steel Bolt	1.2	m	Structural Steel	A36	1	1.2	0.00	
					6	Steel Bolt	1.2	m	Structural Steel	A36	1	1.2	0.00	
Welds				1	Steel Weld	1.2	m	Structural Steel	A36	1	1.2	0.00		
				2	Steel Weld	1.2	m	Structural Steel	A36	1	1.2	0.00		
				3	Steel Weld	1.2	m	Structural Steel	A36	1	1.2	0.00		
				4	Steel Weld	1.2	m	Structural Steel	A36	1	1.2	0.00		
				5	Steel Weld	1.2	m	Structural Steel	A36	1	1.2	0.00		
				6	Steel Weld	1.2	m	Structural Steel	A36	1	1.2	0.00		

Year	Country	Value
2010	China	1.2
2011	China	1.3
2012	China	1.4
2013	China	1.5
2014	China	1.6
2015	China	1.7
2016	China	1.8
2017	China	1.9
2018	China	2.0
2019	China	2.1
2020	China	2.2
2021	China	2.3
2022	China	2.4
2023	China	2.5
2024	China	2.6
2025	China	2.7
2026	China	2.8
2027	China	2.9
2028	China	3.0
2029	China	3.1
2030	China	3.2
2031	China	3.3
2032	China	3.4
2033	China	3.5
2034	China	3.6
2035	China	3.7
2036	China	3.8
2037	China	3.9
2038	China	4.0
2039	China	4.1
2040	China	4.2
2041	China	4.3
2042	China	4.4
2043	China	4.5
2044	China	4.6
2045	China	4.7
2046	China	4.8
2047	China	4.9
2048	China	5.0
2049	China	5.1
2050	China	5.2
2051	China	5.3
2052	China	5.4
2053	China	5.5
2054	China	5.6
2055	China	5.7
2056	China	5.8
2057	China	5.9
2058	China	6.0
2059	China	6.1
2060	China	6.2
2061	China	6.3
2062	China	6.4
2063	China	6.5
2064	China	6.6
2065	China	6.7
2066	China	6.8
2067	China	6.9
2068	China	7.0
2069	China	7.1
2070	China	7.2
2071	China	7.3
2072	China	7.4
2073	China	7.5
2074	China	7.6
2075	China	7.7
2076	China	7.8
2077	China	7.9
2078	China	8.0
2079	China	8.1
2080	China	8.2
2081	China	8.3
2082	China	8.4
2083	China	8.5
2084	China	8.6
2085	China	8.7
2086	China	8.8
2087	China	8.9
2088	China	9.0
2089	China	9.1
2090	China	9.2
2091	China	9.3
2092	China	9.4
2093	China	9.5
2094	China	9.6
2095	China	9.7
2096	China	9.8
2097	China	9.9
2098	China	10.0
2099	China	10.1