

# AISI THICKNESS TOLERANCE RANGES

Hot Roll • Hot Roll Pickled & Oiled • Cold Roll • ElectroGalvanized

Gauge No.	Thickness Inches			Lbs/Sq. Ft.	Gauge No.	Thickness Inches			Lbs/Sq.Ft.
	Decimal Equiv	Tolerance Range		Weight Equiv		Decimal Equiv	Tolerance Range		Weight Equiv
		HR & P&O	CR & EG				CR & EG		
<b>4</b>	0.2242	0.2332 0.2152		0.9375	<b>19</b>	0.0418	0.0458 0.0378	1.75	
<b>5</b>	0.2092	0.2782 0.2002		8.75	<b>20</b>	0.0359	0.0389 0.0329	1.5	
<b>6</b>	0.1943	0.2033 0.1853		8.125	<b>21</b>	0.0329	0.0359 0.0299	1.375	
<b>7</b>	0.1793	0.1873 0.1713	0.1883 0.1703	7.5	<b>22</b>	0.0299	0.0329 0.0269	1.25	
<b>8</b>	0.1644	0.1724 0.1564	0.1734 0.1554	6.875	<b>23</b>	0.0269	0.0299 0.0299	1.125	
<b>9</b>	0.1495	0.1575 0.1415	0.1585 0.1405	6.25	<b>24</b>	0.0239	0.0269 0.0209	1	
<b>10</b>	0.1345	0.1425 0.1265	0.1405 0.1285	5.625	<b>25</b>	0.0209	0.0239 0.0179	0.875	
<b>11</b>	0.1196	0.1276 0.1116	0.1256 0.1136	5.00	<b>26</b>	0.0179	0.0199 0.0159	0.758	
<b>12</b>	0.1046	0.1126 0.0966	0.1106 0.0955	4.375	<b>27</b>	0.0164	0.0184 0.0144	0.688	
<b>13</b>	0.0887	0.0967 0.0827	0.0947 0.0847	3.75	<b>28</b>	0.0149	0.0169 0.0129	0.625	
<b>14</b>	0.0747	0.0817 0.0677	0.0797 0.0697	3.125	<b>29</b>	0.0135	0.0155 0.0115	0.562	
<b>15</b>	0.0673	0.0733 0.0613	0.0723 0.0623	2.812	<b>30</b>	0.012	0.013 0.011	0.5	
<b>16</b>	0.0598	0.0558 0.0538	0.0548 0.0548	2.5					
<b>17</b>	0.0538	0.0598 0.0478	0.0548 0.0498	2.25					
<b>18</b>	0.0478	0.0528 0.0428	0.0518 0.0438	2.00					

Weight equivalents based on density of .2904 lb. per cubic inch.

Cold rolled gages 4 through 10 tolerances shown for widths over 48" to 72" inclusive.

Hot rolled P&O gages 4 through 18 - tolerances shown for widths over 40" to 48" inclusive.

All other gages over 15" to 72" inclusive.

EG stands for ElectroGalvanized