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Popular Conversions & Formulas

Round Bar Weight:	$\text{Dia} \times \text{Dia} \times .2225 \times \text{Length in Inches}$
Plate Dia to Roll Pipe:	$\text{OD} - \text{Wall} \times \text{Pi}(3.1416)$
Pipe Weight:	$(\text{OD} - \text{Wall}) \times \text{Wall} \times 10.68 = \text{WPF}$
Meters to Feet:	$\text{Meters} \times 3.281 = \text{Feet}$
Millimeters to Inches:	$\text{Millimeters} \times .03937 = \text{Inches}$
Centimeters to Inches:	$\text{Centimeters} \times .3937008 = \text{Inches}$
Pipe ID:	$\text{Wall Thk} \times 2 - \text{OD} = \text{Pipe ID}$
Min Wall to Avg Wall:	$\text{MW} / .875 = \text{AW}$
Plate Weight:	$\text{Thk} \times \text{Width} \times 3.4 = \text{Wt. Per Foot}$
Sheet Weight:	$\text{Thk} \times \text{Width} \times 3.485 = \text{Wt. Per Foot}$
Kilograms to Pounds	$\text{Kg} \times 2.2 = \text{Pounds}$

Popular Abbreviations

AW	Average Wall
MW	Minimum Wall
SMLS	Seamless
WX	Welded X-Ray
BHN	Brinell Hardness
HRB & HRC	Rockwell Hardness
NPS	Nominal Pipe Size
CWT	100 Weight
THD	Threaded
SW	Socket Weld