



CWS INDUSTRIES (MFG) CORP.

Steel Industry Terminology

The steel industry is full of terms that we all use. To each of us, those terms have a meaning which is safe to use in our own familiar environment. The further we get away from our own operation, company, city, province, state or country though, the less likely we will have a common understanding. This section gives meaning to some of those common everyday terms we use at CWS in Canada.

While we won't make anyone an expert in describing steel products, it will guide you in interpreting what we mean when we say, for instance, "mild steel", or "QT360". Links to some of the steel companies and standards associations will help you identify literature that can provide formal definitions.

Navigate this area by using these links:

Steel Industry Internal Language

Steel Industry Acronyms

Steel Types Discussed

Helpful tip:

Forget looking up the weight of steel plate every time you need to calculate the weight of steel items. Instead, commit one of these estimating methods to memory;

1 cubic inch of steel weight .283 lbs.

or

1/4" plate weighs 10.2 lbs./ sq. ft. Therefore, 1" plate is $4 \times 10.2 = 40.8$ lbs./sq.ft.