

# 6 STEPS TO MAKE YOUR STEEL ORDERS EASIER

We know ordering steel can be a big job and we're here to help! Remembering the following tips will help make your next steel order the easiest yet.



## KNOW YOUR NUMBERS

Our goal is to process the most accurate order of steel for you. This means we need to start with your coil and sheet weight or the linear distance for the amount of steel you need. The better numbers we have from you, the more accurate we can be with our process.

**a** Visit: [hascallsteel.com](https://hascallsteel.com)

**b** And Click: The **CALCULATOR** button on the left side of your screen.

**c** Choose: **The proper tab** on the left side of the calculator tool for correct calculation.



### STEEL COIL WEIGHT CALCULATION

The approximate coil weight can be determined by measuring the Outside Diameter (OD), Inside Diameter (ID), and the Width.

Outside Dia (OD)  inches

Inside Dia (ID)  inches

Width  inches

Weight  lbs

It is important for you to talk with your sales rep about what you are looking to get out of your steel.



## KNOW YOUR "PART"





At the end of the day, the steel we provide is only good if it makes a good part for our customers. Often our customers think that all we care about is the raw steel, but the truth is, we want to provide the right steel, at the right price, within the right timeline for you. If we don't know the end use of the steel we're providing for you, we may miss out on opportunities to save you time and money.



## KNOW YOUR SPECS & TOLERANCES

Steel specifications often have sub categories that can alter both the physical and chemical properties of the steel that we use. As manufacturing tools and processes get more and more precise, the need for accurate tolerances has also increased. Specs and tolerances are also important for the health of your tools and for making the best part possible.

### COMMON TOLERANCES:

-  THICKNESS
-  LENGTH, FLATNESS, SQUARENESS
-  WIDTH
-  MECHANICAL AND CHEMICAL



## DOCUMENTATION

Depending on what you're manufacturing, you may be required to provide various documentation for your raw materials. Many of our customers need certifications like RoHS & DFARS, or mercury free compliance. Some of our customers need mill or country-of-origin certificates as well. Some customers may not even know it, or may simply forget to tell us.

### WE CAN PROVIDE DOCUMENTATION FOR ANY OF THE FOLLOWING:



RoHS



DFARS



Hg FREE



ORIGIN

Don't worry, we'll ask you about and can provide all the documentation you need, but just to be sure...

You can learn more about RoHS by visiting: [bit.ly/37uGluk](https://bit.ly/37uGluk)

You can learn more about DFARS by visiting: [bit.ly/38loEwP](https://bit.ly/38loEwP)



# PACKAGING, SHIPPING, & THE UNKNOWN

Our process is all about accuracy and efficiency. Packaging can drastically increase or reduce the amount of time it takes our customers to unload our material and change over material on their machines. Not talking through this with your sales rep can result in significant cost from simply less efficient labor.

TALK WITH YOUR SALES REP ABOUT:



# OTHER RESOURCES: VIDEOS



## HOW WE TEST AND VERIFY YOUR STEEL.

Our in-house steel testing lab is where science and industry meet at Hascall Steel Co. Our steel testing lab determines the physical, chemical, and coating properties of each steel coil in our inventory. Which means, before your steel order is even cut with our steel slitter and blanker, the coil it comes from will have been verified to the specification of your order.

[▶ bit.ly/2U0ktIH](https://bit.ly/2U0ktIH)



## SEE OUR SLITTER IN ACTION!

For over 45 years, we've refined our steel slitting process to be able to handle any specifications. We start by ensuring the master coil meets your steel type and grade requirements. Our setup team then exacts the cutting system to slit the coil with 5 thousandths of an inch of your desired tolerance. Our entire slitter team is regularly inspecting the steel to ensure the production is running smoothly and producing the expected result. Every order is closely managed from initiation to shipment so you can rest assured your order is the exact steel you need when you need it.

[▶ bit.ly/37yeCyi](https://bit.ly/37yeCyi)



## SEE OUR BLANKER IN ACTION!

Our steel blanking operation is a flagship process here at Hascall. First, we start with a master steel coil that meets the standards of your order, including steel gauge, type, grade, and surface condition. Throughout the process, our expert team inspects your steel to ensure your sheets and blanks are within the desired length and width, squareness, and surface appearance. From here, your steel order is immediately brought to our shipping area before it's picked up and delivered to you when you need it.

[▶ bit.ly/2RwvZKo](https://bit.ly/2RwvZKo)

# GIVE US A CALL TODAY!

# (888) 579-5902