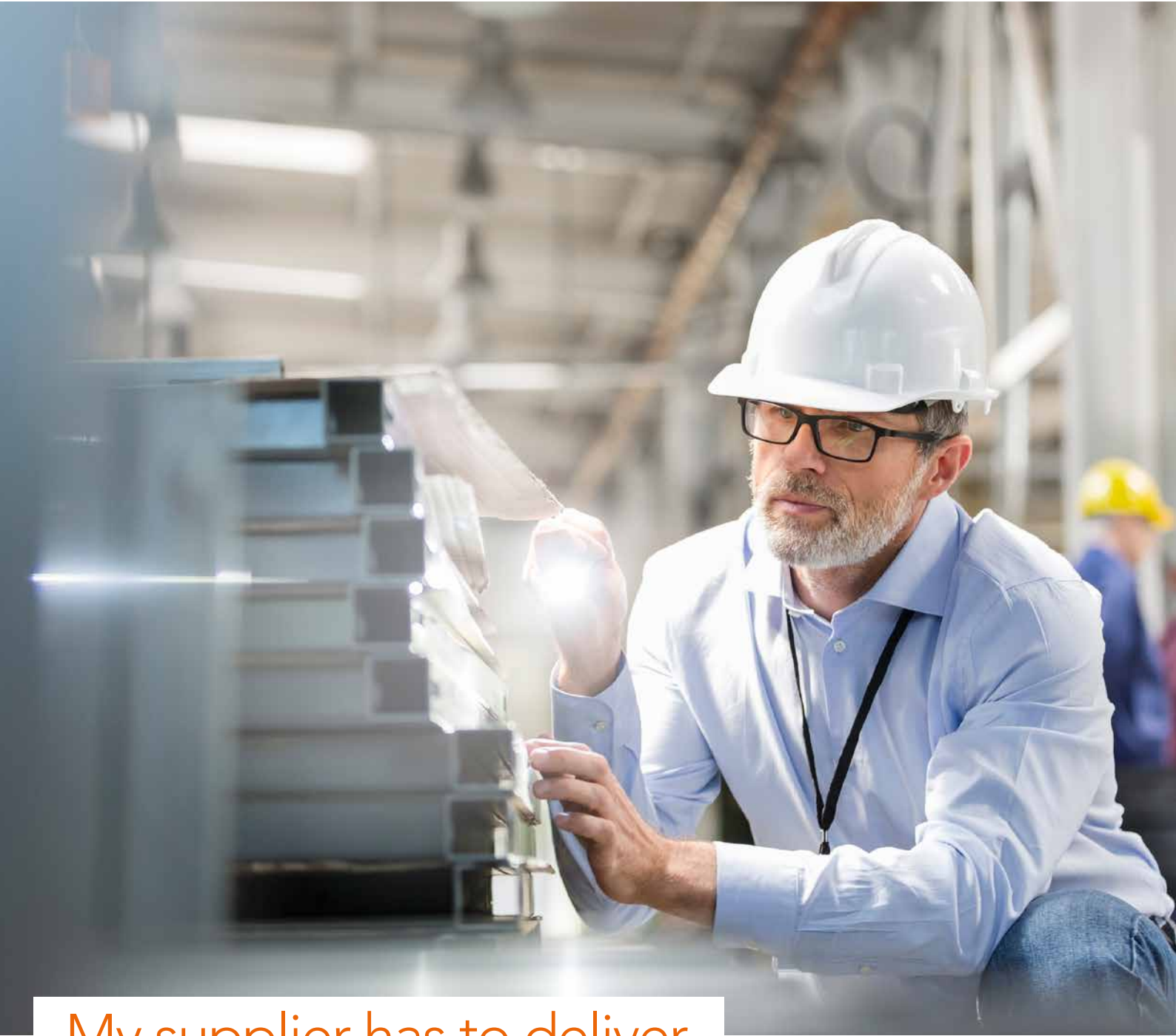


AMCO PLATE

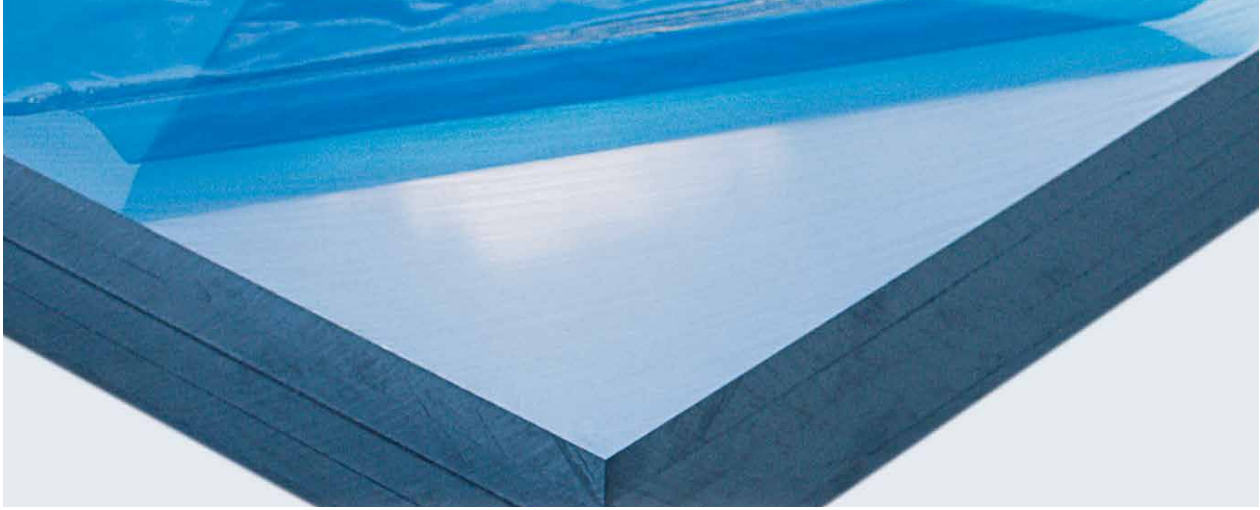
Cast aluminum plate 5083



My supplier has to deliver
on his promise.

I count on AMCO.





Cast aluminum plate in alloy 5083

AMCOPLATE

Our aluminum cast plate in alloy 5083 is characterized by its low stress levels. AMCO manufactures aluminum cast plate in a wide range of dimensions on modern machines. By homogenizing the ingot an excellent microstructure can be achieved. **AMCOPLATE** is particularly suitable for components with complex machining, especially for tool- and mold making, machine building and general engineering.

Specified characteristics:

- High tensile strength
- Stress-relieved
- Good flatness after sawing
- Excellent corrosion resistance
- Good anodizing quality
- Good welding properties
- Very good machinability

Typical mechanical properties:

- Tensile strength [ksi]:
35 - 41
- Yield strength [ksi]:
16 - 19
- Elongation A [%]:
10 - 15
- Hardness [HB]:
68 - 75

AMCOPLATE

We deliver AMCOPLATE in the following dimensions

■ **Thickness**.....**From 1/4" up to 8"**

■ **Width x Length**.....**60" x 120"**

Order dimensions available upon request.



AMCOPLATE

AMCOPLATE in action:

- ▣ Form stability Very Good
- ▣ Erodibility Good
- ▣ Machining..... Very Good
- ▣ Corrosion Resistance..... Very Good
- ▣ Welding Good
- ▣ Anodizing Good

AMCOPLATE value proposition:

- ▣ Reliable top quality - we deliver **AMCOPLATE** from cast ingot made of alloy 5083
- ▣ All cast ingot is homogenized (annealed) and highly stress-relieved
- ▣ **AMCOPLATE** is particularly suited for components with complex machining

As a family company with around 220 employees we will personally meet your wishes. To do this we have a particularly wide range in stock of over 5,000 tons guaranteeing you excellent goods availability. We supply all parts tailored to your needs and flexibly adjust to your lot sizes. At AMCO you can count on state-of-the-art machinery and well-founded know-how of the sector. In short: as a reliable all-round supplier and partner, we will make your procurement as well as your processing of non-ferrous metals as easy as possible - even if challenges measured in tonnes come up.

- ▣ **5,000 tons permanently in stock**
- ▣ **More than 220 employees**
- ▣ **Family owned and managed business incorporated in 1980**
- ▣ **Competent and professional technical sales support**
- ▣ **High level of material availability**
- ▣ **Fast and reliable delivery**

Do you have further questions?
Give us a call.

OUR SALES PARTNER IN THE US:



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60185 West Chicago IL
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Email: larry.gransberry@amr-trading-ag.com

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- Lead time delivered USA 10 weeks; Delivery terms DDP
- MOQ 20 tons; MIQ 2 tons



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