

Heavy Metal for Light Metal - VETTER's BigForks for a working supply chain

No interruptions are tolerated when transporting aluminium coils in tough continuous operation. The forklift trucks have to work in shifts, the railway wagons have to be loaded on time, the supply chain has to function. The large forks from VETTER are particularly challenged! The coils weigh up to 20 tonnes. In this specific case there are additional requirements: The coils must not be damaged or scratched and the coils must not slip during braking.

The specialists at VETTER have found the solution. The blade surfaces of the BigForks are mechanically and beveled to a form which, when the carrier forks are parallel, match the inner rounding of the coil. When entering the coils, the load is evenly distributed without edge pressure: **marks on the aluminium are avoided**. Our highlight: the edges of the fork blades are rounded as well, which means no marks on the material with single fork use and therefore maximum flexibility for the customer. The heaviest coils of **up to 20 tonnes** are picked up with both forks, lighter coils can be transported with only one fork, e.g. in a double pack.



In addition, the fork blades are surfaced with **CROC**[®] coating. This coating prevents the coils from slipping off when braking. In addition, the sensitive surface of the **aluminium is protected and scratches are avoided**.



The result: The customer is more than satisfied with the **VETTER BigForks** and their individual additional equipment. The safer handling and the precise positioning of the coils have not only saved time, but also significantly reduced loading accidents and damage to the valuable cargo.

Mission accomplished - off to the next mission!