

Metal Industry



When it comes to producing and processing metals, special vehicles are frequently used to safely and reliably transport heavy loads. When sparks fly and things get really hot, wheels for heavy-duty applications need to be able to withstand quite a bit. Our special products made from VULKOLLAN® and PEVOTEC® also operate at full speed here in the harshest conditions and feature quiet operation, good load transmission, high wear resistance and above-average durability. They also offer a high degree of flexibility and freedom of movement for special non-rail-mounted vehicles and can withstand extreme environments and temperatures.

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STEEL WORKS VEHICLES

Rail-mounted and non-rail-mounted steel works vehicles are used in steel production for filling blast furnaces, breaking off and removing slag in the blast furnace, and transporting molten as well as hot metals and slag. Due to the intense heat and rugged environment the wheels are exposed to a high degree of strain. Our special designs offer exceptional temperature resistance and durability – even in extreme conditions.



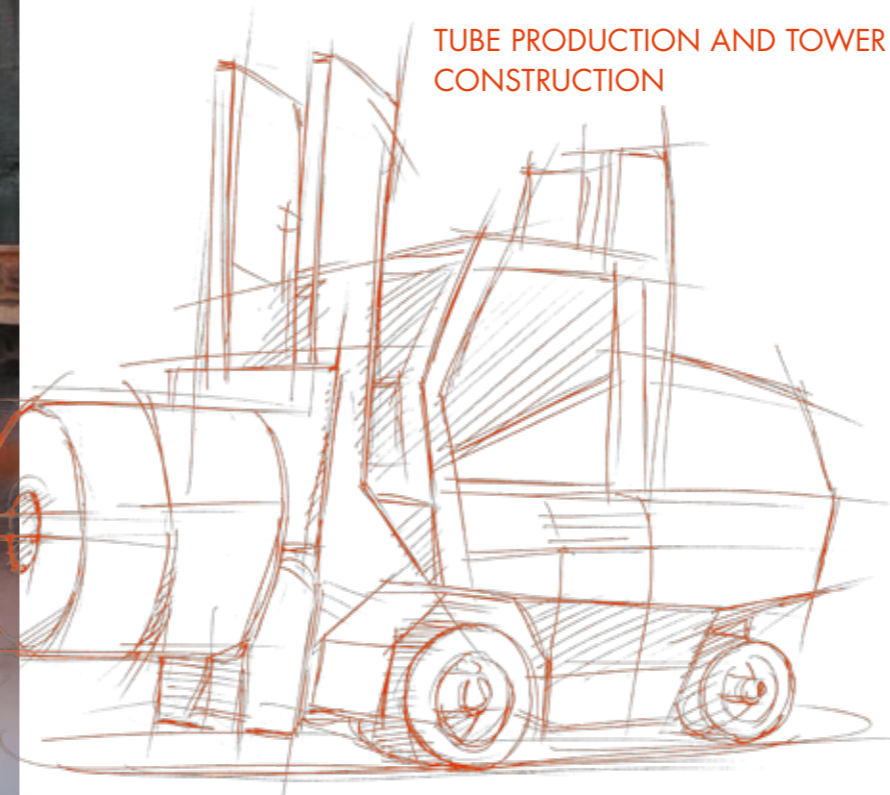
Source: RÄDER-VOGEL

FORGING MANIPULATORS AND COIL TRANSPORTERS

Our PEVOTEC® wheels developed in-house are used in manipulators for workpiece transportation between heat furnaces and forging units. The material used is designed for the special requirements of heavy-duty applications and can also handle extreme stress and temperatures. The wheels also provide the vehicle with a high degree of flexibility and freedom of movement even in confined spaces.



TUBE PRODUCTION AND TOWER CONSTRUCTION



Our wheels are used in turning devices for welding and coating metal tubes, in conveyor plants for automated transport, and in cradles for internal conveyance.