



VAUTID Wear Plates

1. Standard sheets and thicknesses (mm)

Coated surface

2.400 x 1.150	2.900 x 1.400
from 5+3	from 5+3
to 25+5/20+10	to 25+5/20+10

Base materials

- Steels (e.g. 1.0038, 1.0570)
- Fine grain steels (e.g. 1.89 ...)
- Hot steels (e.g. 1.7335 ...)
- Heat resistant steels (e.g. 1.4878 ...)
- Corrosion resistant steels (e.g. 1.4301 ...)



2. Special sizes

Up to largest sizes of 1.900 x 3.900 mm from 6+4 to 25+5/20+10 mm

3. Plates cut to size



- from 50 x 50 mm
- square boring from 4 x 4 mm
- circular boring from \varnothing 3 mm
- tear shape boring from \varnothing 3 mm
- slots from 1.5 mm

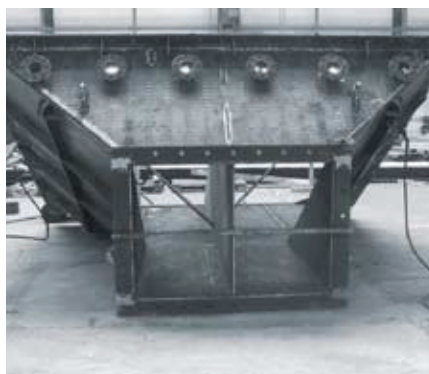
4. Formed plates

Simple cold forming is possible only with VAUTID wear plates because of their low dilution between weld deposit and base material. The smallest cold-rolled diameter is 200 mm.

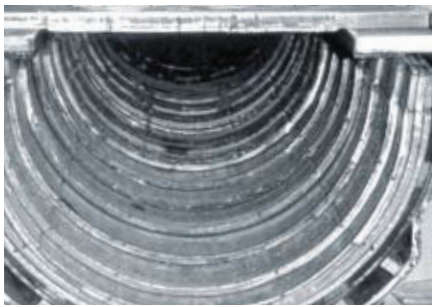


5. Installation-ready fabrications

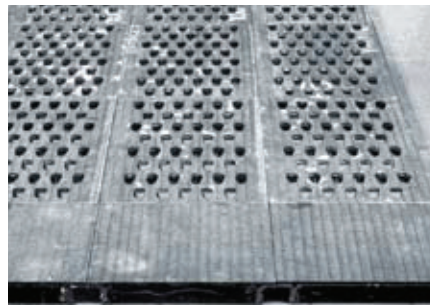
- Pipes from 400 mm \varnothing
- Screens with different perforations
- Chutes
- Cyclones
- Elbows
- Troughs
- Distribution chutes
- Ventilators etc.



in iron and steel industries



Chute made of formed VAUTID wear plates and heat resistant base body made of VAUTID 145



Cold screens with tear boring made of VAUTID 100

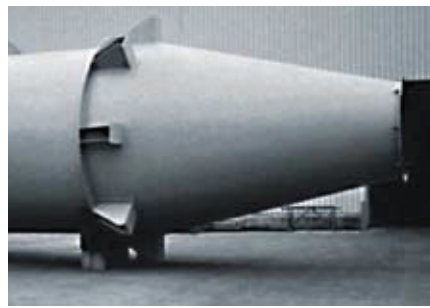


Coke slider for transportation of red heat coke made of VAUTID 145

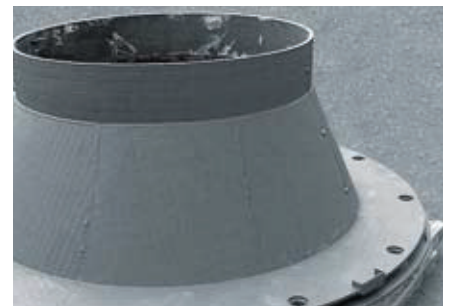
in cement industries



V-Pipe for cement transportation made of VAUTID wear plates VAUTID 100



Upper section of cyclone for calcinations completely made of VAUTID wear plates VAUTID 100

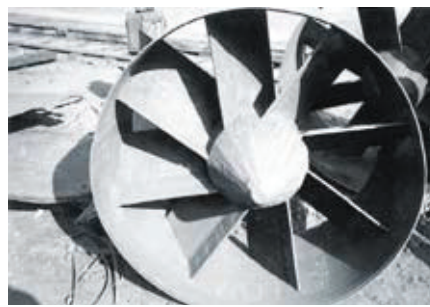


Parts of a sifter cascade made of VAUTID wear plates VAUTID 143

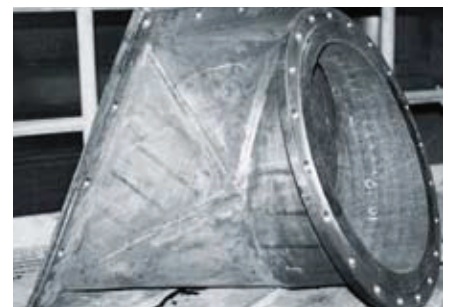
in coal power stations



Ventilator guide blades made of VAUTID wear plates VAUTID 100



Coal dust fan completely made of VAUTID wear plates VAUTID 146 mining



Coal dust distributor completely made of VAUTID wear plates VAUTID 200

in sand, gravel and recycling industries



Dredging shovel elements made of VAUTID wear strips VAUTID 100



Auger blades of the screw conveyor made of VAUTID wear plates VAUTID 143



Screw conveyor for waste treatment made of VAUTID wear plates VAUTID 100