

## **CRAWLER PADS**

Dam-Mont has a significant experience in the production and mounting of crawler pads for excavators, tripper cars, spreaders and transport crawlers, consisting of:

- crawler pads with crawler links,
- bushings,
- bolts

Crawler pads, the quality:

- G-30CrMoV6-4+QT,
- G-34CrMo4+QT,
- G-40MnCrSi3.

## **GEARING**

We have technical capacities for manufacturing a great variety of gears, where all of the production phases are performed in the workshop: casting, turning, gearing, heat treatment, grinding.

We can offer the following types of gears:

- straight, helical, double helical,
- worm,
- gear rails,

with the following dimensions:

- gears, max. diameter 8000mm, max. module 40,
- gear shafts, max. 800mm x 6000mm , max. module 40,
- internal gearing, min. diameter 300mm,
- teeth grinding, max. diameter 3500mm, max. module 30.

Also, we can offer to our customers the complete gearboxes with housings:

- casted, max. weight 50t,
- welded structures, max. weight 140t.

## **DRUMS**

We produce various types of pulleys for transportation belts in open mine pits:

- drive pulleys,
- take-up pulleys,
- return pulleys,
- snub pulleys.

Maximum sizes: 2500mm x 10000mm.

The complete product is manufactured in our workshops, including casting, rolling of plates, welding, machining. For higher load capacities, the pulleys are delivered with rubber coating and ceramic inserts. High load capacity bearings of reputable manufactures (SKF) are installed. Sealing prevents dirt and water entry.

## **DRIVE MECHANISMS**

Dam-Mont manufactures complete crawler frames with boogies for spreaders, semi-mobile crushers and transport crawlers.

We deliver all types of boogies (casted or welded structure), as individual spare parts and as a part of crawler frame:

- 2 – wheel,
- 4 – wheel,
- 6 – wheel.

Drive wheel, the types:

- drive cam bandage (single piece),
- drive sprocket with a (separate) cam.

Material: 30CrNiMo8, 42CrMo4+QT, with a hardened cam surface.

## **EXCAVATOR WHEEL BUCKETS**

Dam-Mont offers complete manufacturing and assembly of excavator wheel buckets:

- steel structure,
- buckets,
- bucket teeth.

We perform complete assembly with the max. diameter of 15m.

In our foundry we produce castings of the wear resistant bucket teeth over 12% Mn, both as separate spare parts and for completely new bucket wheels.

Also, we offer all types and dimensions of drive shafts with bearings.

## **CRUSHER SPARE PARTS**

Dam-Mont supplies high quality manganese wear parts and mechanical spare parts for maximum uptime and performance of the crushing equipment, for:

- cone crushers,
- jaw crushers.

We supply a complete range of parts including:

- crushing cones (up to 20t),
- wear plates,
- hammers,
- beams,
- cone shafts.

Our offer includes manganese castings of up to 18% manganese (GX120Mn12 – GX120Mn18).