



### New method of channel sections manufacturing

The new method of channel sections manufacturing is proposed. Its specific feature is skew symmetric curve of the wall in sectional groove.

Application of new method allows greatly increase the assortment of channel sections, decrease energy consumption during rolling process, the expenditures of rolls due to increasing the number of calibers and their durability.

In a heavy section rolling mill 600 of Public Corporation Alchevskij Iron and Steel Works application of new method allowed to manufacture the channel sections up to №30 (width 300 mm) at maximum possible according to designed assortment №20 (width 200 mm) without reconstruction of the main rolling line.

