



WROUGHT ALLOYS

MANUFACTURING TECHNOLOGY:

Wrought alloys in the form of 7" and 9" ingots, cast using the following technologies:

- melting in induction furnaces
- continuous gas gravity refining in casting furnaces 25 Mg
- continuous gas rotor refining
- 20 ppi filtration
- modification of AlTiB, AlSr, structure, etc.
- casting line for continuous horizontal casting with band cutting
- homogenizing in box ovens

ALLOY TYPES:

Serie EN AW:

1xxx 6xxx

Chemical composition of alloys, as well as mechanical properties of alloys conform to EN 573-3 norms, DIN, AA, SS, BS, NF, VSM standards or other specifications of Clients. Series 6xxx undergoes homogenization process. It is delivered in homogeneous form [03]

PRODUCTION STANDARD:

Ingot length [mm]: max 7000

Diameter: 7"/ 9";

Dimensions according to EN 486



CONTROLLED QUALITY PROPERTIES:

Chemical composition, Micro- and macrostructure, Gasification (ID), Radioactivity, Resistance properties (Rm, Rp02, A50 mm, HBS) Electrical conductivity Geometric dimensions, Ingot quality standards according to EN 486 standard

PACKAGING:

Pallet weight [kg]:

max 2400

Packaging:

Packed in pallets, max. 5 ingots each
5 x PET tape on wooden partitions

Additional requirements:

According to Client's specification

Identification:

Alloy type/melt no./homogenization marking/colour designation



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