

#### **Timber manufacturing and impregnation**



### About us

#### A Company established in August 2003

#### A Products:

- Wooden poles for electro and telecommunication networks, wooden sleepers for railways.
- *Poles for viticulture, garden furniture,* other wood products.

#### 🖂 Capacity:

10.000 m3 per year of wooden poles, and 6.000 m3 of railways sleepers.

#### 🛃 Export:

• Serbia, Montenegro, FYRO Macedonia, Germany.

### Certificates



In addition to FSC and ISO standards, company products railways sleepers and poles are tested and have a quality certificate, which follows EU norms, received by a dedicated laboratory that evaluates material and physical properties and eco standards.



Oznaka odgovornog šumarstva







### **Product features**



- 🖂 Mildew resistant.
- Unaffected by termites and other insects, rodents, worms or marine parasites.
- Resistant to heat, cold, salt and acids.
- 📥 Easily installed.
- 📥 Low maintenance.
- Have an extremely competitive life cycle.
- Excellent strength and stiff ness properties and retention.

### **Product features**



- No surface checking or other defects.
- Alinimal deformation under load.
- ➡ Treated with ecological preservatives.
- A Can be installed using conventional equipment.
- Are identical in size, weight, dimensions and overall quality.
- Do not present any hazardous storage, installation or removal conditions.
- Have no hidden future disposal costs.









## Impregnation



Hooden railway sleepers and poles achieves the highest levels of

structural integrity, safety and performance.

A Two different types of wooden impregnation:

- Black impregnation with Creosote oil
- Green impregnation with Wolmanit CX8







## "Black" Impregnation



Suitable for areas where the temperature and humidity is higher than usual for hardwood such as oak and beech.

- Impregnation is effected as per normal or double Ripping method pressure and vacuum.
- Use of Ecological oils of last generation made in EU, with all required qualitative and environmental certificates.
- Advantage is that such treated timber is less bang and has better performance for longer period of duration comparing with timber treated with 'green impregnation'.

## "Green" Impregnation



- Suitable for climate areas of Europe and North America.
- A Impregnation is effected as per "cold" impregnation.
- Process of wood protection / impregnation is done with Wolmanit CX8 based on inorganic salts of cooper and boron which quality is constantly controlled by the prescribed institute as per highest qualitative and environmental standards.
- Green impregnation is cleaner and more eco treated comparing to black impregnation as it contains zero benzo apirens.

### **Contact us**



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