



DRAHTZUG STEIN

wire & welding

Information about processing and storing of seamless MEGAFIL[®] and SubCOR[®] flux-cored wires

These wires are flux-cored wire types, which are completely closed, and therefore its filler material is absolutely protected against moisture absorption. The flux-cored wires can be stored for an indefinite period. A redrying is not necessary. The surface is coppered. Like solid wires, the coppering does not guarantee a one hundred percent protection against corrosion, when the surface will be contacted directly with liquid, particularly with water. Therefore, we recommend to store the wires in rooms, e.g. production halls, which are protected against weather influences, and to take care that the wire surface does not become wet during the processing.

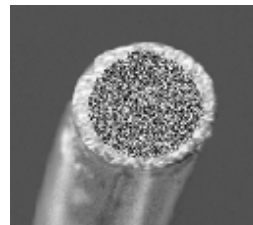
In this connection it also should be mentioned that a sudden and drastic change in temperature should be avoided, in order to stop the formation of condensation water. Therefore, it is sufficient if the storeroom is dry and lightly preheated during winter months. As far as the wire is stored in its original packing, the moisture does not play a big role for the duration of storing.

Has the wire to be stored again for a number of weeks after the packing has been opened, the spool should be put into the plastic bag delivered by us, and carefully closed, so that the wire surface continues to be protected against corrosion influences conditioned by the weather.

For all our flux cored and metal cored wires we can guarantee a hydrogen content $HD < 5 \text{ ml/100 g WM}$

Dr.-Ing. E. Engindeniz
Technical Director

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Cross section of seamless flux cored wires