

Swedish aluminium group visits GSB International

Beginning of September, a group of businessmen from Sweden, who are working on the field of surface treatment of aluminium, came to Schwäbisch Gmünd. They were welcomed at the head office of GSB International and informed about organisation, tests and advantages of the international quality association.

Another item of the programme was a guided tour through the "Forschungsinstitut für Edelmetalle und Metallchemie" (FEM). Here, the modern equipment was visited and an inside in the multiple working fields of the institute was gained.

Thereafter the group went to Gundelfingen to visit the GSB member company Gartner. Here the surface treatment of aluminium and the application of the quality guidelines in practice was explained by Mr. Breunig on a guided tour through the premises.



New conception of the GSB training courses

In view of the fact that the staffs of GSB member companies have to meet higher and higher requirements, the Technical Committees of the sectors aluminium and steel have intensively dealt with the new concept of the yearly training courses in regard to contents and organisation. A working group, consisting of members of the Technical Committee, has dealt with this topic in a special meeting and worked out a proposal, which will be presented on the next members' assembly.



Coated building parts of aluminium or steel have to stand environmental influences. The GSB quality labels give security internationally.

Editorial

Assured quality – the main issue of GSB International



All member companies of GSB International – Quality Association for the coating of building parts – have one thing in common: the close relationship with architects, builders and authorities. This clientele, which is

very differently structured in regard to the individual requirements, shall be offered a maximum of security and reliability for coloured aluminium with products and services having a comprehensive GSB certification. The GSB quality assurance comprises the total production process from the pre-treatment to the coating materials and the processing details of the coating company.

The individual companies are thus ready to accept considerable efforts in order to offer their customers a high degree of secured quality for coloured surfaces.

With the implementation of quality levels (see article page 2) our members now have the opportunity to offer their customers the best suitable coating subject to the requirements of the object.

H.-J. Alfort

Hans-Jürgen Alfort Vice-President of the Board of GSB International

Change in Management

After having worked successfully for our Quality Association for many years, Mr. Junkert will face a new professional career. While he was Managing Director, the number of members was increased considerably especially on an international level und the new Quality Regulations for the coating of steel building parts and plastic were developed.

The Board appointed the 36 years old lawyer Mr. Thilo Brückner as his successor who already gained experience in different associations, also on an European level.

The Board of GSB International wished the new Managing Director success and pleasure in his new job.



Impressum

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Implementation of quality levels

Resolution of the extraordinary members' assembly

New Certificates

The member companies of GSB International overwhelmingly accepted the new International Quality Regulations GSB-AL 631 during a member's assembly in May 2006, which was called up only for this purpose. These trend-setting technical rules and regulations are structured much clearer and are made for the future. The measuring and test procedures have been summarised in one chapter and are now clearly arranged. The requirements applicable to coaters as well as those for the coating material and the corresponding pre-treatment chemicals are now tabulated. The norms mentioned are summoned up in a list.

But, above all, it was decided to implement different quality levels for the coating of aluminium in the architectural sector. Within the frame of the different quality levels higher requirements have to be met at the coating company concerning self-control and the use of GSB tested and approved alternative pre-treatments and super durable coating materials. The new Quality Guidelines differentiate between coater and Premium coater. The Premium coater must only use pre-treatment systems which are licensed by GSB. The coating material can be licensed as Standard, Master and Premium coating material. Depending on the before mentioned levels, the material has to withstand a weathering in Florida for one, three or five years.

The member companies of GSB International now have the possibility to offer the ideal solution for every object. Architects and constructors have the advantage to choose systems with a considerably longer protection time. The GSB-Coaters are able to find an even better market position and to offer their customers a higher value and a provable quality. For the first time the Quality Guidelines comprise an integral consideration of the product „coated workpiece“. Thus, the GSB Quality Guidelines stand out even more clearly from the Norm DIN EN 12 206.



Certificate for Coaters



Certificate Coating Material



Certificate Pre-Treatment Chemicals

In the course of the past 18 months the layout and the quality labels were fundamentally revised and re-designed. This also meant that the certificates, confirming the member companies that they successfully passed the routine tests and fulfilled the requirement of the Quality Guidelines, had to be newly designed.

Certificates for alternative pre-treatment chemicals and super durable coating materials of the classes "Master" and "Premium" are also issued from now on.

All member companies receive a conferment or material license in the new design, signed by the President of the Board of Directors and the Head of the Technical Committee. This certificate includes the right to use the GSB quality label on business paper and all corresponding documents. If metal constructors, architects and constructors are not certain whether a coater or a coating material has the GSB approval, it is recommend to ask for these certificates in case of any doubt.

Preconditions for Premium Coaters

A working group discussed with interested GSB Coaters in detail the higher standards the Premium Coaters have to meet and which are also included in the new Quality Guidelines. The Coaters are now asked to apply for the admission as Premium Coater. From beginning of 2007 on, it will be checked whether the interested companies meet the requirements as Premium-Coater

You may ask for the specifications at the GSB head office.

