



**CERTIFICATE
OF FACTORY PRODUCTION CONTROL
ACCORDING TO DIN 30670**

**TÜV
AUSTRIA**

Number : TAT-012 01 1670

The undersigned certifies that the described products meet the essential requirements of the below mentioned standards as based on DIN 30670 Polyethylene coatings of steel pipes and fittings - Requirements and testing.

- Product** : Polyethylene coatings of steel pipes and fittings; requirements and testing
- Type** : Polyethylene coated spiral submerged arc welded steel pipes and fittings according to relevant standard :
Length : **6 m to 20,5 m**
Outside diameter : **219mm to 3048mm**
Coating Thickness : **1,5 mm to 8 mm**
- Descriptions** : Pressure pipes, steels, pipes, seamed pipes, welding, delivery, unalloyed steels, polyethylene, coating
- Reference Standards** : DIN EN 10204:2005-01, DIN EN 10288, DIN EN ISO 306, DIN EN ISO 527-1, DIN EN ISO 527-2, DIN EN ISO 527-3, DIN EN ISO 868, DIN EN ISO 1133-1, DIN EN ISO 1183-1, DIN EN ISO 2808, DIN EN ISO 4287, DIN EN ISO 4892-2, DIN EN ISO 8130-1, DIN EN ISO 8130-2, DIN EN ISO 8130-3, DIN EN ISO 8130-6, DIN EN ISO 8501-1, DIN EN ISO 9001, DIN EN ISO 11357-1, DIN EN ISO 11357-2, DIN EN ISO 11357-6, DIN EN ISO 15512, DIN EN ISO 21809-1:2011-10
- Manufacturer** : EMEK BORU MAK. SAN. VE TİC. A.Ş.
Sincan Organize Sanayi Bölgesi,
Türkmenistan Caddesi No:2 06930 Sincan
Ankara-TÜRKİYE
- In the Factory** : EMEK BORU MAK. SAN. VE TİC. A.Ş.
Sincan Organize Sanayi Bölgesi,
Türkmenistan Caddesi No:2 06930 Sincan
Ankara-TÜRKİYE

TÜV Austria certifies by the manufacturer to the production and initial type-testing of the polyethylene coated pipes a factory production control and to the further coating testing of samples taken at the factory in accordance with a prescribed test plan and that the certification body has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control in the above production ranges accordance with the requirements of DIN 30670.

- of the standard** : DIN 30670:2012 Polyethylene coatings of steel pipes and fittings - Requirements and testing
- Base of certificate** : Final Report No: EMEK BORU-30670-2014-1

This certificate was first issued on 11 February 2014. The manufacturer must inform the body about any intention resulting in significant modification of production and quality system or scope of included polyethylene coated steel pipes. In the event that the conditions under which the Certificate has been issued are violated, the body may suspend the Certificate's validity or cancel the certificate.

The validity of Certificate is limited to: 12 February 2016

Mr. Fatih Cihan ÖNDER



Issued and Signed by TÜV AUSTRIA TURK*

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**CERTIFICATE
OF FACTORY PRODUCTION CONTROL
ACCORDING TO AWWA C210**

**TÜV
AUSTRIA**

No : TAT-012 01 1671

The undersigned certifies that the described products meet the essential requirements of the below mentioned standards as based on AWWA C210 Liquid-Epoxy Coating Systems for the Interior and Exterior of Steel Water Pipelines.

- Product** : Liquid-Epoxy coating for the interior and exterior of steel pipes and fittings; requirements and testing
- Type** : Liquid-Epoxy lined and/or coated spiral submerged arc welded pipes and fittings according to relevant standard :
Length : **6 m to 20,5 m**
Outside diameter : **219mm to 3048mm**
Lining and Coating Thickness : **1,5 mm to 8 mm**
- Descriptions** : Pressure pipes, steels, pipes, seamed pipes, welding, delivery, unalloyed steels, liquid-epoxy, lining, coating
- Reference Standards** : ASTM D3363, ASTM D4541, ASTM D4572, AWWA C203, AWWA C209, AWWA C214, AWWA C215, AWWA C216, AWWA C217, NACE RP0188, NACE No.1, NACE No.2, SSPC PA 2 and 3, SSPC SP1, SSPC SP5, SSPC SP10, SSPC VIS 1 1989
- Manufacturer** : EMEK BORU MAK. SAN. VE TİC. A.Ş.
Sincan Organize Sanayi Bölgesi,
Türkmenistan Caddesi No:2 06930 Sincan
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- in the Factory** : EMEK BORU MAK. SAN. VE TİC. A.Ş.
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Türkmenistan Caddesi No:2 06930 Sincan
Ankara-TÜRKİYE

TÜV Austria certifies by the manufacturer to the production and initial type-testing of the epoxy coated or lined pipes a factory production control and to the further lining or coating testing of samples taken at the factory in accordance with a prescribed test plan and that the certification body has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control in the above production ranges accordance with the requirements of AWWA C210.

- of the standard** : AWWA C210-07, AWWA Standard for Liquid-Epoxy Coating Systems for the Interior and Exterior of Steel Water Pipelines
- Base of certificate** : Final Report No: EMK-C210-2014-1

This certificate was first issued on 11 February 2014. The manufacturer must inform the body about any intention resulting in significant modification of production and quality system or scope of included cement mortar lined steel pipes. In the event that the conditions under which the Certificate has been issued are violated, the body may suspend the Certificate's validity or cancel the certificate.

The validity of Certificate is limited to: 12 February 2016

Mr. Fatih Cihan ÖNDER

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