

QR code Anti-Counterfeiting

MST provides a way to validate the genuineness of a certificate. On each certificate a QR code is printed. After scanning the QR code, for example with a smart phone, the customer is redirected to the web site <http://trust.smst-tubes.com>, where the encrypted content is decrypted and correctly displayed. Then it is possible to compare the content of that information present on the certificate with the corresponding fields on the web site. If the certificate is authentic, the information will match.

These steps ensure that MST-certificates are protected against counterfeit because only MST is able to create valid QR codes.

QR Code content

The QR code contains a subset of the certificate's information. The subset has been selected in agreement with MST Quality Departments to identify the product authenticity.

Here below the list of the fields contained in the QR code:

- Certificate number
- Customer purchase order number
- SMST order number
- Product description
- Specifications
- Grade norm
- Size tolerance
- Continuous marking string
- Mill inspector
- Edition date

How it works

The integrity test of a certificate is accomplished by scanning with a QR Code reader (using a smart phone, laptop or similar device with camera and internet connectivity) the QR code printed on the last page of the certificate itself.



The result is a redirection to the web site <http://trust.smst-tubes.com>, where QR code's encrypted content is decrypted and displayed to allow verification.



In case of doubt or if assistance is required, please contact our local sales manager. Contact details can be found here:

<https://www.mannesmann-stainless-tubes.com/company/sales-contacts/>