

FOR IMMEDIATE RELEASE

### **Mentis Stainless Steel Handrailing Ideal For Corrosive And Damp Environments**

Recognised and accepted as the handrailing of choice in the food and beverage, cosmetic, mining, petrochemical and sewage industries, the Mentis stainless steel tubular handrailing system is corrosion-resistant and maintenance free.

Elaine van Rooyen, marketing manager at Andrew Mentis, says that stainless steel handrailing has become increasingly popular in certain applications. "Stainless steel offers excellent stain and corrosion resistant properties and is an attractive alternative to traditional mild steel or painted handrailing systems," she says. "In addition, where handrailing is corrosion-resistant the wear normally associated with standard handrailings installed in metal unfriendly environments is inhibited, so accidents associated with broken handrailing will be excluded."

Mentis' 304 stainless steel and 3CR12 handrailing systems are completely different to the company's standard mild steel handrailing system. The stanchion is 44.5 mm in diameter with a 2 mm wall thickness and is formed from one length of tube. The centre hole for the knee rail is drilled and then flared on both sides. The top is also flared and a half round cap is welded into place. The base plate is 8 mm thick and welded to the tube.

"The stanchion base plates are designed to allow moisture to drain from the stanchion itself, this adding to the corrosion resistant benefits," van Rooyen says.

The Mentis stainless steel handrailing system has clean, modern lines and stanchions are supplied in a range of standard angles with accessories to match. The bends and closures available for the mild steel system are also available for the stainless steel system. This approach of manufacturing a variety of components offers versatility with different bends and end closures available. The hand, knee rail and bends are manufactured from 31.7 mm diameter tube with a 1.5 mm wall thickness. Bends and closures have swaged ends, again allowing faster installation and preventing moisture from entering the joints.

The components of the tubular handrailing system are manufactured to allow ease of installation and no special tools are required.

“This system is available in 3CR12, 304 and 316 stainless steel polished to a satin finish. This choice of grades offers an almost unlimited versatility of interior and exterior commercial applications,” van Rooyen concludes

SS HANDRAILING PIC 01 : Mentis stainless steel tubular handrailing system is corrosion-resistant and maintenance free.

SS HANDRAILING PIC 02 : Mentis stainless steel handrailing has become increasingly popular in applications such as wastewater treatment plants.

SS HANDRAILING PIC 03 : The Mentis stainless steel handrailing system has clean, modern lines.

SS HANDRAILING PIC 04 : The components of the Mentis stainless steel tubular handrailing system are manufactured to allow ease of installation, and no special tools are required.

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