

# Steam Hose Couplings

We provide metal-to-metal sealing (ground joint seal) and threaded types (DIN EN 14423) of steam hose assembly units. Maximum working temperature +120°C for hot water and +210°C for steam.

They are produced in basically electroplating steel, brass alloy and stainless steel. Ground joint seal couplings (Boss couplings) are available in the range of ½"~2", DIN standard steam fittings DN15~50.



## Fine Castings under X-Ray Check

Steel made ground joint seal couplings and clamps are usually produced by lost-wax casting. Casting is more likely to generate sandholes which are deadly to pressure steam applications.

Therefore it is very important in steam applications that all working fittings must be fully intact to avoid potential leakage. We submitted samples of the fittings, bolts, nuts and clamps to the professional inspector SGS group for the initial type test.

An X-ray penetration test was carried out and that proved the completeness of our castings.

