



## QUALITY CERTIFICATE

### STATIC BALANCING VALVE – FLANGED ENDS DIN PN16, ref. 2228

#### MATERIAL:

STATIC BALANCING VALVE  
FLANGES DIN PN16  
BODY AND BONNET: DUCTIL IRON ASTM A536 65-45-12  
DISC: ASTM A126 B + EPDM  
FACE TO FACE ACCORDING TO EN 558-1 series 1.  
PROVIDED WITH TEST POINTS (Rc ¼")

#### CHARACTERISTICS:

NOMINAL PRESSURE: 16 bar  
MAX. WORKING TEMPERATURE : +120 °C  
MIN. WORKING TEMPERATURE : - 10 °C

#### DESIGN STANDARDS:

VARIABLE ORIFICE CAST IRON DOUBLE REGULATING GLOBE VALVE ACCORDING TO BS 7350 STANDARD.  
PN16 FLANGES ACCORDING TO EN 1092.  
FACE TO FACE ACCORDING TO EN558-1 SERIES 1.

#### TEST RESULTS:

SHELL TEST: 24 bar (hidraulical)  
SEATS LEAKE TEST: 17,6 bar (pneumatical)

TESTING RESULTS ARE IN ACCORDANCE TO THE PARTS A.2.3, A.3.3 AND A.4.3 ACCEPTANCE CRITERIA FROM UNE-EN 12266-1 STANDARD.

#### GENEBRE CERTIFY:

ABOVE DESCRIBED PRODUCTS ACOMPLISH WITH THE INDICATED QUALITY FEATURES.  
MATERIALS ACOMPLISH WITH THE INDICATED QUALITY FEATURES.  
MATERIALS HAVE BEEN MADE AND TESTED ACCORDING TO THE REQUIREMENTS STABLISHED IN THE SUITABLE MANUFACTURING AND CONTROL STANDARDS.

**GENEBRE S.A. is an ISO 9001 certified company by TÜV Rheinland with certificate number 01 100 88022.**

**GENEBRE, S.A. QUALITY DEPARTMENT**  
AVENIDA DE JOAN CARLES I, 46 – 48  
08908 L'HOSPITALET DE LLOBREGAT  
BARCELONA (SPAIN)