

**QUALITY ASSURANCE DEPARTMENT**

# MANUFACTURING AND QUALITY CERTIFICATE

**Date:** 16<sup>th</sup> Jan 2014

<b>CERTIFICATE N°</b>	G-14-005
<b>VALVE SERIES</b>	SERIES SENA

## MANUFACTURING MATERIALS:

**Body and lateral :** Cu Zn 40 Pb 2 brass according to standards EN 12165 – CW 617 N.

**Sphere :** Cu Zn 40 Pb 2 brass according to standards EN 12165 – CW 617 N.

**Stem :** Cu Zn 39 Pb 3 brass according to standards EN 12164 – CW 614 N.

**Seats :** P.T.F.E.

**Lever handle:** Steel alloy

**Butterfly handle:** Zamak

## ACCORDING TO STANDARS :

Threaded connection type G according to ISO 228.

## SERVICE CONDITIONS :

Service pressure 30 bar (435 psi)

Service temperature from -20°C (-4° F), excluding freezing, up to 140° C(284° F)

## QUALITY CONTROL ASSURANCE :

Válvulas Arco S.L. certifies all the valves mentioned above are submitted the controls specified in our quality and procedures manual.

Those manuals have been Developer according the ISO 9001 specifications.

During the manufacturing process 100% of the production is tested to detect leaktightness.

**Sing and Stamp.**

