



TYPE APPROVAL CERTIFICATE
No. **ELE158007CS/002**



This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	Level measuring system
<i>Type</i>	SMART- EP- LEVEL
<i>Applicant</i>	APSS S.R.L. VIA SAN SEBASTIANO, 16 12055 DIANO D'ALBA (CN) ITALY
<i>Manufacturer</i>	APSS S.R.L.
<i>Place of manufacture</i>	VIA SAN SEBASTIANO, 16 12055 DIANO D'ALBA (CN) ITALY
<i>Reference standards</i>	Rules for the classification of ships.- Part C - Machinery, systems and fire protection. - Ch.3, Sect. 6, Table 1.

Issued in **Genoa** on **April 18, 2007**. This Certificate is valid until **April 18, 2012**

RINA

Valerio Bonanni

This certificate consists of this page and 1 enclosure



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SMART- EP- LEVEL

Smart -EP- Level is a unit that utilizes electro-pneumatic technology to measure the level of any liquid media inside a tank.

Smart - EP- Level system comprises the following:

- SMART EP LEVEL	Level sensor	Sw. ver. 1.0.0
- SMART BARO	barometric sensor	Sw. ver. 1.0.0
- SMART DCU	data collecting unit	Sw. ver. 1.0.0
- NRV	non return valve	
- PNEUMATIC CONVERTER 1:1	1:1 converter	

Reference documents:

Smart - EP- Level technical Manual (r06)

Smart - BARO technical Manual (r04)

Smart - DCU technical Manual (r04)

Test reports:

NEMKO report n° 77439TRFEMC (21/03/2007)

Genoa 18/04/2007