



**BUREAU  
VERITAS**

## Certificate of assessment

relative to meet the requirements of Pressure Equipment Directive  
(PED) 97/23/EC Annex I section 3.1.1

award to

**NARNEW S.r.l.**  
**Via dei Frigessi 2/1**  
**34147 TRIESTE, ITALY**

*This assessment is based on tests and research reports performed by NARNEW S.r.l. and supported by long-term internal experience. Extruded pipe branches and concentric reductions moulding manufactured in accordance with the operating instructions of the machines used will not contain defects detrimental to the safety of pressure equipment.*

*In the extrusion process (in particular) the wall thickness will be reduced. The material will also be strain-hardened as specified in the operating instructions of the machine. The pressure equipment manufacturer shall observe this strain-hardening when designing the branch and heat treatment of the part may be required.*

**Description of products :** Concentric reductions moulding ;  
Cold extrusion of branches from pipe

**Procedures applied :** No. IO-07-5-20(2) Rev.1 ; No. IO-07-5-21 Rev.0 ; No. IO-07-5-22 Rev.1

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**Made at :** Padua - ITALY

**On :** 08<sup>th</sup> April 2013



Signed by :  
**Luciano ROSINA**

*This certificate is delivered in accordance with Bureau Veritas General Conditions of intervention*