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## COMPANY PROFILE

<b>COMPANY NAME</b>	ZUNT ITALIANA SRL	
<b>REGISTERED OFFICE OFFICES &amp; FACTORY</b>	Largo Industrie, 30/33 - 24020 Torre Boldone (BG) - Italy <b>Via Grinetta 22 - 24068 Seriate (BG) - Italy</b> Phone : ..39/035-30.39.82 - Fax : ..39/035-30.39.69 e-mail: <a href="mailto:commercial@zunt.com">commercial@zunt.com</a> and <a href="mailto:technical@zunt.com">technical@zunt.com</a>	
<b>YEAR OF FOUNDATION</b>	1975	
<b>COMPANY'S CAPITAL</b>	Euros 98,127. <sup>00</sup>	
<b>REFERENCE BANKERS</b>	<b>Banca Popolare di Bergamo:</b> Pza Pontida branch, Bergamo <b>Banca Nazionale del Lavoro</b> – Bergamo Branch <b>Credito Bergamasco</b> - P.za Pontida branch, Bergamo <b>Intesa BCI</b> - Bergamo branch <b>Intesa BCI-Cariplo</b> - Torre Boldone branch <b>Unicredito Italiano</b> - Via Corridoni - Bergamo branch	
<b>MAIN PRODUCTS</b>	<b>MONOLITHIC INSULATING SERVICE JOINTS</b> for gas and water with maximum working pressure of 10 Bar - NPS from 1/2" to 3"- Series productions. <b>MONOLITHIC INSULATING JOINTS FOR PIPELINES</b> working pressure from ANSI rating 150 to 2500 and upto API 10000- NPS from 1/2" to maximum pipeline OD. <b>PRE-ASSEMBLED INSULATING FLANGES</b> manufactured in compliance with the client's design and specifications or according to our patent for high pressure joints. <b>INSULATING KITS FOR FLANGES</b> <b>STEEL/POLYETHYLENE TRANSITION FITTINGS</b> for water and gas pipelines 10/16 bar pressure.	
<b>TECHNICAL AND COMMERCIAL STAFF</b>	Managing Director Commercial Manager Export Dept. Sales Manager Q.A. Manager Quality Control Dept. Technical Manager Technical Dept Production Manager	Giulio CALDARA Graziella SCOTTI Cinzia COLUSSO Elio GUALINI Sergio ALFONSI Luigi DONINI Igor CALDARA, Eng. Angelo BELOTTI Giovanni ROVETTA
<b>EMPLOYEES:</b>	30 people	
<b>PRODUCTION CAPACITY</b>	approx. 30,000 service and pipeline joints per month	

**AREAS  
AND PLANTS**

covered area: offices 600 m<sup>2</sup> /plants 7,900 m<sup>2</sup>  
open area of 40,000 m<sup>2</sup> - supply mains 280 kW

**MAIN EQUIPMENT**

Semi-automatic and automatic belt units for cold-cutting of pipes; hot cutting units with oxy-methane flame; tool-machines for horizontal and vertical turning; bevelling and milling machines; electrical, hand-operated and semi-automatic welding units: GTAW, GMAW, SMAW and SAW equipment; dry blast cleaning unit ; hydraulic vertical press; air compressors; automatic and continuous cycle painting plants with dipping tanks; surface conditioning plant and kiln drying chambers with automatic cycle; hand-operated spray painting plant; FBE plant, Water jet machine, no.. 3 bridge cranes, no.. 4 fork lifts, other complementary facilities

**CHECKING &  
TESTING**

All service joints are checked by means of an automatic computerised control unit with micro-processors for the verification of air leakage and electrical properties of the joints.

Hydrostatic testing equipment, hydraulic fatigue and air leakage tests, vacuum test, equipment for bending and torsional tests, thermal shock tests, etc. Electrical equipment for the control of the electrical resistance, dielectric strength; electric resistance after electrolytic immersion (NaCl 3%); verification of the adhesion, continuity and thickness of paint.

Scintillation spectrometer Nuova OPTICA ESA-4 for the Chemical analysis of ferrous material elements (C-Mn-Si-S-P-G-Ni-V-Mo, etc.). Other complementary instruments and fittings needed for testing joints in conformity with domestic and international Standards.

Non Destructive Examinations (UT-MT/PT) are carried out by Zunt personnel. For Radiographic examinations ZUNT take advantage of the services of skilled firms.

**STANDARDS**

Ferrous materials: ASTM, API, UNI, ANSI, DIN, BS, ASME, MSS, NACE

For dielectric non ferrous materials: ASTM, CEI.

For resinous materials, paints & sand-blasting: ASTM, SPPC,ISO,SIS, BS.

For welds & related materials:AWS,ASME IX, ASME II Part C, BS 4515

NDE examinations and inspections: ASME V, ANSI B 31.3, ANSI B31.4, ANSI B 31.8, ASME VIII, API 1104.

**TESTING &  
INSPECTION  
AGENCIES**

Bureau Veritas, Lloyd Register, Det Norske Veritas, American Bureau of Shipping, RINA, CipeX, Socotec, EIL, Crown Agents, MMI ,TUV, Germanischer Lloyd, SGS , etc.

**DESIGN &  
CALCULATIONS**

Our Company operate a computerised calculation programme for the verification of the mechanical properties of the joints, in compliance with ASME VIII Div. 1, App .2 and applicable Codes (ANSI B 31.3, 31.4, 31.8), or according to the Client's specification requirements.

A FINITE ELEMENTS method verification programme (ASME NQA-1 certified programme) is operational and available in our Design Dept..

**QUALITY  
ASSURANCE  
TO ISO 9001  
SINCE 1993**

A Quality Assurance Programme in compliance with ISO 9001 - BS 5750 part 1 is in place in our premises, duly assessed and certified by Bureau Veritas Quality International.

Our Company are also approved Vendors of Messrs BRITISH GAS, SNAM as well as of many national and international main organizations