



PROCESS

Heat tracing engineering Ingénierie traçage

In addition to offering a complete range of cables, accessories and tracing technologies CHROMALOX offers you the complete support of its engineering department to offer solutions and proposals to match your specific needs, ensuring the most suitable technology is used to guarantee the best cost option for your project.

As well as supplying all necessary components we can supply a complete technical file including:

- Calculation notes
- Cable layout for piping
- "Marked-up" drawings
- List and position of accessories, terminal boxes, control panels etc.
- Temperature calculations for each line
- Protection braker calculations
- etc...

To enhance and control the performance of our recommended equipment, CHROMALOX proposes its weatherproof control panel: INTELLITRACE, which monitors and controls 1 to 24 heat tracing lines, with appropriate sensors or thermostats. We also offer the supervisory assistance throughout the installation

Outre la commercialisation d'une game complète de câbles, d'accessoires, et de systèmes de traçages spécifiques, Chromalox met à votre disposition compétence de ses services techniques pour effectuer à partir de vos isométriques et de vos spécifications, les calculs préalables et le choix de la technologie optimale permettant d'évaluer le meilleur coût de vos projets.

En complément nous pouvons assurer, avec la fourniture de notre matériel, la réalisation du dossier technique complet intégrant:

- Les notes de calcul
- Les tableaux de câbles
- Les isométriques surlignées
- La nomenclature et le positionnement des accessoires et coffrets.
- Les températures d'équilibre de chaque ligne
- Les calibres de protection
- etc...

Afin de garantir les performances du matériel suggéré, Chromalox propose ses armoires de commande étanches INTELLITRACE assurant la surveillance et la régulation de 1 à 24 lignes, avec les capteurs ou thermostats appropriés, et propose l'assistance d'un superviseur en début, en fin de chantier, et à la mise en service l'installation.

The image is a collage illustrating the heat tracing engineering process. It features several technical drawings, including isometric and schematic diagrams of piping systems with heat tracing lines. A central photograph shows an industrial facility with large pipes and machinery. A prominent red curved arrow points from the technical drawings towards the INTELLITRACE control panel. The control panel is shown in a photograph and as a screenshot of its software interface, which displays various data points such as 'Process Temp', 'Setpoint', and 'bandwidth', along with status indicators for different tracing lines (Loop 1-4). A cross-section of a Chromalox cable is also shown, highlighting its internal structure.