

IV. ACKNOWLEDGMENT.

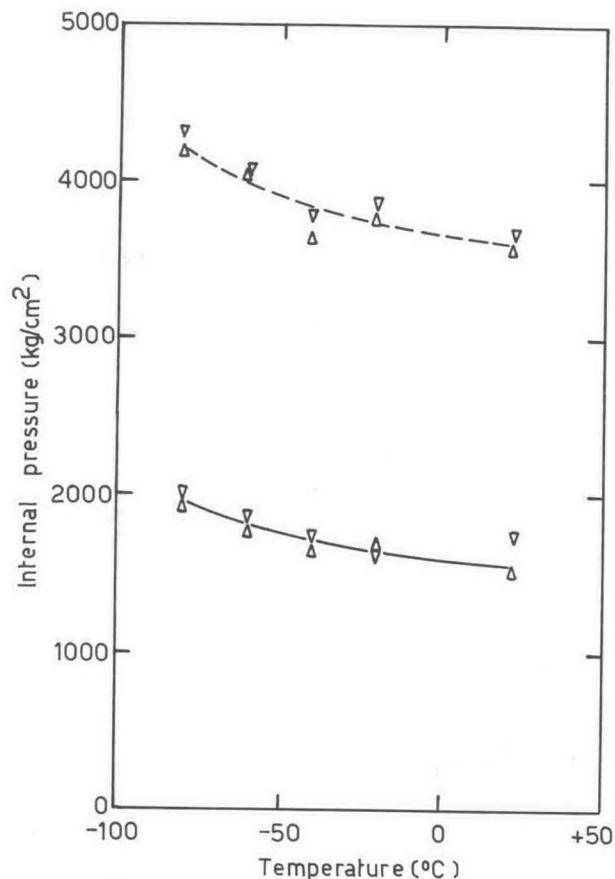
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 All the researches of the "Institut Belge des Hautes Pressions" were made possible by generous financial support from the "Institut pour l'Encouragement de la Recherche Scientifique dans l'Industrie et l'Agriculture "I.R.S.I.A.", and the Belgian Industry: therefore we have pleasure in conveying to the Industry and this Institute our most sincere gratitude.

I express also our sincere thanks to all my research and technical fellows who were associated with this work for numerous years.

June 1965.

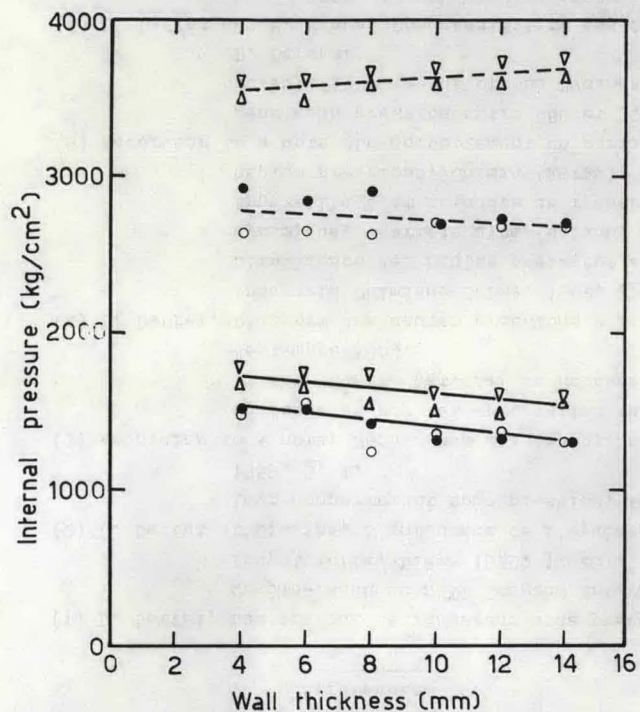
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- (2) L. Deffet et Lialine, L'influence de l'épaisseur des tubes sur leur comportement sous pression, Acta Technica Belgica 1959, 5, 1.
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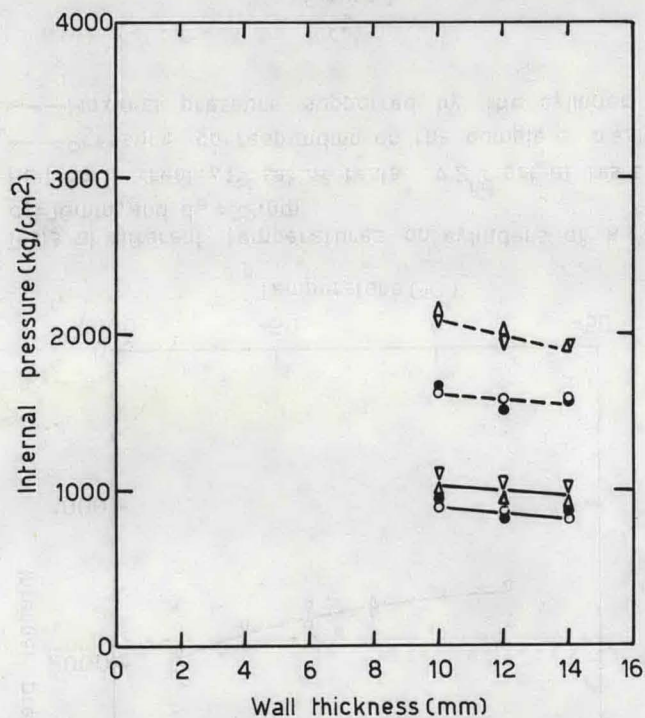
Tests at different temperatures on cylinders of $k=2$ ratio, with $d_i=16\text{mm}$, and $d_e=32\text{mm}$
 Half-hard steel: Δ 1st set of tests ∇ 2nd set of tests
 — Pressure corresponding on the complete plasticity.
 --- Maximal pressure supported by the cylinder before rupture.

Figure 1



Tests on ambient temperature on cylinders of $k=2$ ratio
 Mild steel: \circ 1st set of tests \bullet 2nd set of tests
 Half-hard steel: Δ 1st set of tests ∇ 2nd set of tests
 — Pressure corresponding on the complete plasticity.
 --- Maximal pressure supported by the cylinder before rupture.

Figure 2



Tests on ambient temperature on cylinders of $k=1.5$ ratio
 Mild steel: \circ 1st set of tests \bullet 2nd set of tests
 Half-hard steel: Δ 1st set of tests ∇ 2nd set of tests
 — Pressure corresponding on the complete plasticity.
 --- Maximal pressure supported by the cylinder before rupture.

Figure 3