



Get to know

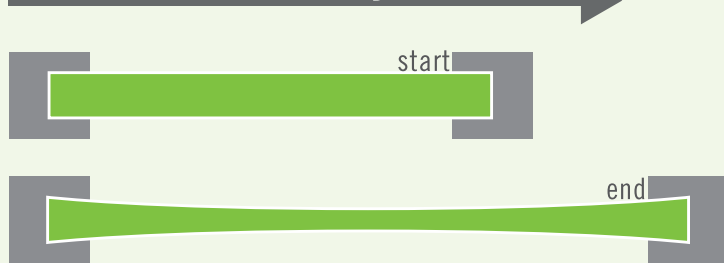
DPH Flex alloy for your specialized needs

What makes Heraeus your unique partner?

Experienced innovator and provider of turnkey solutions

- Proven synergy of Heraeus core competencies: globally leading in the precious metals industry with decades of experience in the glass industry.
- Customer-focused technical support for product-specific solutions to realize existing and future requirements.

excellent ductility



up to 50% savings



metal savings

increased lifetime



PtRh10 DPH Flex

Elevating performance in medium-stress environments

- Improved creep strength (+ 35 %) compared to standard DPH, similar creep ductility as standard DPH.
- Maintains significant creep strength after welding. Welded DPH Flex material is still as strong as **unwelded** DPH.
- Tested in specialty glass applications proving the same corrosion resistance and inertness when in contact with glass melts, like standard DPH. DPH Flex features the same principal chemical composition as DPH.
- **Pt DPH Flex is in the latest stages of development.**

Rupture 1400°C

