CE Mark Pressure Equipment Directive (PED 2014/68/EU)

BRONZE FARTAK INDUSTRIAL VALVE & PIPING SOLUTIONS

DOC CODE: CERT-BF-CE-PED-2026 | CATEGORY: Corporate Certification | DATE: OCTOBER 2026

Design Standard: PED 2014/68/EU Module H / H1

Quality Verification: Certified 100% Hydrostatic & Pneumatic Tested under API 598 / ISO 5208

1. OVERVIEW & SCOPE

Declaration of conformity and CE mark certification allowing Bronze Fartak pressure equipment and valve units to be installed in industrial sites across the European Union.

2. TECHNICAL SPECIFICATIONS & DESIGN PARAMETERS

PARAMETER / CHARACTERISTIC	ENGINEERING VALUE / STANDARD RATING
Directive Reference	Pressure Equipment Directive 2014/68/EU (PED)
Conformity Module	Module H (Full Quality Assurance with Design Examination)
Notified Body Code	CE-0036 Approved Testing Authority
Maximum Allowable Pressure (PS)	Up to 420 Bar (6,000 PSI)
Allowable Temperature Range (TS)	-50 deg C to +400 deg C
Fluids Classification	Group 1 (Hazardous / Flammable) and Group 2 (Standard Fluids)

3. QUALITY ASSURANCE & INSPECTION CRITERIA

[+] Safe Design Calculations

Finite element stress analysis (FEA) validates pressure containment under maximum burst loading.

[+] Material Compliance

Impact charpy notch toughness verified at sub-zero service temperatures.

[+] Permanent CE Marking

Every unit bears indelible CE mark, manufacturer serial, and essential safety metrics.