Configuration data sheet (CDS) for selection of Agat-500-AC pressure transmitters

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| Customer information |
| Company: | Date: |
| Address: | Phone: |
| Contact name: | E-mail: |
| CDS № | Tag: | Quantity: |
| Operation condition |
| Process medium |  |
| Process temperature |  |
| Ambient temperature |  |
| Working pressure (vacuum pressure) |  |
| Pressure transmitter configuration |
| Type of explosion-proof | [ ]  None[ ]  Intrinsic safety (Exi)[ ]  Flameproof (Exd)[ ]  Flameproof and Intrinsic Safety (Exdi) |
| Safety class according to NP-001-2015 | [ ]  2[ ]  3[ ]  4 |
| Measurement type | [ ]  Gauge pressure [ ]  Vacuum pressure[ ]  Absolute pressure [ ]  Hydrostatic pressure[ ]  Differential pressure |
| Measurement range (scale) |  |
| Pressure units | [ ]  kPa [ ]  MPa [ ]  Pa [ ]  kg/cm2  [ ]  kg/m2  [ ]  mmH2O [ ]  mmHg |
| Reference accuracy, % | [ ]  ±0,075 [ ]  ±0,1 [ ]  ±0,15 [ ]  ±0,2 [ ]  ±0,25 [ ]  ±0,50 [ ]  ±1 |
| Output signal | [ ]  4-20 mA +HART [ ]  4-20√ mA (square root function) +HART [ ]  20-4 mA +HART |
| LED Indicator | [ ]  Yes [ ]  No |
| Temperature range | [ ]  From 5 °С to 70 °С (UHL3.1 by GOST 15150-69) [ ]  From -45 °С to 85 °С[ ]  From -40 °С to 70 °С (U2 by GOST 15150-69) [ ]  From -60 °С to 85 °С[ ]  From -25 °С to 80 °С (T3 by GOST 15150-69) |
| Tag on wire | [ ]  Yes [ ]  No |
| Electrical connection | Plug connector[ ]  SC14 (Plug 2RMT14B4Sh1V1BV)[ ]  SC22 (Plug RMT22B4Sh3V1)[ ]  GSP (Plug - Socket by DIN 43650) | Cable gland |
| [ ]  For unarmored cable | Cable diameter \_\_\_\_\_\_\_\_\_mm[ ]  in a metal hose RZ-TsH-15[ ]  in a metal hose RZ-TsH-20 |
| [ ]  For armored cable | Cable diameter \_\_\_\_\_\_\_\_\_mmArmor diameter \_\_\_\_\_\_\_\_\_mm |
| Process connection | Threaded:[ ]  М20х1.5[ ]  K ½” [ ]  K ¼” [ ]  ½” NPT[ ]  ¼” NPT | [ ]  Male[ ]  Female | [ ]  Nipple with coupling nut (M20x1.5)Nipple material:[ ]  Carbon Steel[ ]  Stainless Steel[ ]  09G2S |
| [ ]  Flange DN 80 PN 40 type E (spigot) by GOST 33259-2015 (Hydrostatic pressure only) |
| Assembled with manifold | [ ]  1-valve [ ]  2-valves [ ]  3-valves [ ]  5-valves Drain/Vent: [ ]  Yes [ ]  No |
| Mounting bracket | [ ]  Yes [ ]  No |
| Comments: |