

## MARKING OF NEW INSTALLATION UNITS

| New numbering | Unit                             |
|---------------|----------------------------------|
| 15            | Hydrochloric acid synthesis unit |

Symbols on piping and instrumentation diagrams (P&ID) should include the following information:

- See drawing "Annex 18.2 – Installation designation" in AUTOCAD format
- See drawing "Annex 18.3 – Installation designation" in AUTOCAD format

### Designation for Control and Measurement Instruments

1  
Identification of  
installation

PV  
mark of the  
instrument

19xy  
number

$x \geq 5$ ,  $y=0 \div 9$

e.g. 1PV1550, 1TV1551, 1AIC1560

### Designation for mechanic devices

T

Equipment Mark

Equipment markings:

15xy

Equipment number

- T storage tank
- V pressure tank or supply tank
- P pumps
- M mixer
- S filter / centrifuge
- K column
- J jet nozzle
- C fan/compressor
- E heat exchanger
- F vent
- G trap, conveyor

$x \geq 5$ ,  $y=0 \div 9$

E.g. T1500, V1501, C1502

### Numbering for manual valves

- 1V15xy

$x \geq 5$ ,  $y=0 \div 9$

E.g. 1V1550, 1V1561

### Electrical equipment numbering system (example)

NMP  
Equipment Mark

15xy  
number

NMP – motor pump symbol

$x \geq 5$ ,  $y=0 \div 9$

E.g. NMP1550