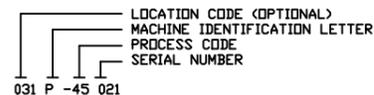


**EQUIPMENT AND MACHINE IDENTIFICATION**

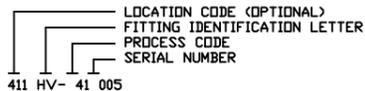


THE LOCATION CODE SHALL NOT BE MENTIONED BY THE MACHINE IDENTIFICATION IT WILL BE MENTIONED IN THE TITLE WINDOW

**IDENTIFICATION LETTERS FOR EQUIPMENT AND MACHINES**  
(ACCORDING TO DIN/ISO 10628)

- A EQUIPMENT OR MACHINE, IF IT CANNOT BE CLASSIFIED UNDER ONE OF THE FOLLOWING GROUPS
- B VESSELS, TANKS, BINS, SILDS
- C CHEMICAL REACTORS
- D STEAM GENERATORS, GAS GENERATORS, FURNACES
- E ELECTRICAL HEATING, TRACING
- F FILTERS, LIQUID FILTERS, GAS FILTERS, SCREENING DEVICES, SCREENING MACHINES, SEPARATORS
- G GEARS
- H LIFTING, CONVEYING AND TRANSPORT FACILITIES
- K COLUMNS
- M ELECTRIC MOTORS
- D SURFACE AERATOR
- P PUMPS, FLOW IMPELLERS
- R AGITATORS, VESSELS WITH AGITATOR, MIXERS, KNEADERS
- S CENTRIFUGES, BELT PRESS, BELT THICKENER
- T DRYERS
- V COMPRESSORS, VACUUM PUMPS, BLOWERS, FANS
- W HEAT EXCHANGERS
- X FEEDING AND DISTRIBUTION FACILITIES, SPECIAL EQUIPMENT
- Y DRIVES (DRIVE UNITS), NOT ELECTRIC MOTORS
- Z CRUSHING MACHINES, MILLING MACHINES

**FITTING IDENTIFICATION**

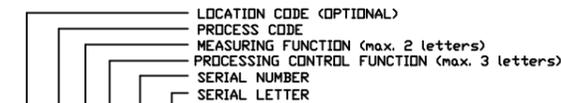


THE LOCATION CODE SHALL NOT BE MENTIONED BY THE FITTINGS IDENTIFICATION IT WILL BE MENTIONED IN THE TITLE WINDOW

**IDENTIFICATION LETTERS FOR FITTINGS**

- AV AUTOMATIC (PNEUM./ELEKTR.) OPERATED VALVE
- CV CONTROL VALVE, PRESSURE RELIEF VALVE, BACK PRESSURE VALVE
- DU SILENCER UNIT
- DR DRAIN
- FF WALL/ FLOOR PIECE
- FU FILTER UNIT, SEPARATOR, STRAINER
- HV HAND OPERATED VALVE
- MU STATIC MIXER
- RV CHECK VALVE
- SC SAMPLE CONNECTION
- SV SAFETY VALVE
- VT AIR RELEASE CONNECTION
- XX REST FITTINGS
- YY REST FITTINGS WITH SAFETY FUNCTION

**INSTRUMENT IDENTIFICATION**



THE LOCATION CODE SHALL NOT BE MENTIONED BY THE INSTRUMENT IDENTIFICATION IT WILL BE MENTIONED IN THE TITLE WINDOW

**CODE MEASURING FUNCTION (max. 2 letters)**

(ACCORDING TO ANSI/ISA-S5)

1st LETTER	2nd LETTER (modifier)
A	ANALYSIS
B	FLAME DETECTION
C	CONDUCTIVE
D	DENSITY
E	ELECTRICAL VARIABLES
F	FLOWRATE
G	POSITION, RUNNING
H	HAND OPERATED
I	CURRENT (ELECTRICAL)
J	POWER (ELECTRICAL)
K	SEQUENTIAL CONTROL, TIME
L	LEVEL
M	MOTOR OPERATED
N	CAPACITY
O	INTERFACE
P	PRESSURE, VACUUM
Q	QUANTITY
R	RADIATION
S	SPEED, FREQUENCY
T	TEMPERATURE
U	MULTI VARIABLE
V	VIBRATION, VISCOSITY
W	WEIGHT, FORCE
X	UNCLASSIFIED VARIABLES
Y	EVENT, STATUS
Z	POSITION, DIMENSION

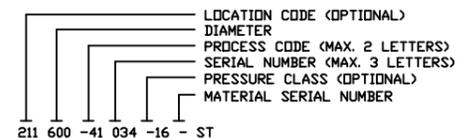
**CODE PROCESSING FUNCTION (max. 3 letters)**

(Volgens ANSI/ISA-S5)

1st LETTER	2nd LETTER	3rd LETTER
A	ALARM	
B		CONTROLLING
C		
D		CONTROLLING
E	ELEMENT (SENSOR, WITHOUT TRANSMITTER)	
F		
G	INDICATING	HIGH
H		
I	IDENTIFICATION	
J		
K		CONTROL PANEL
L		
M		LOW MIDDLE
N		
O	RESTRICTION TEST POINT CONNECTION	
P		
Q	REGISTRATION	
R		
S		SWITCHING TRANSMITTING
T		
U		
V		CORRECTION ELEMENT
W		
X		
Y		
Z		

REMARK:  
INSTRUMENT SYMBOLS (ACCORDING TO ANSI/ISA-S5)  
SYMBOLS (ACCORDING TO NEN 2195)  
\* = DHV STANDARD

**PIPING IDENTIFICATION**



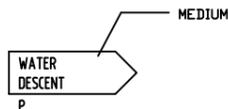
THE LOCATION CODE SHALL NOT BE MENTIONED BY THE PIPING IDENTIFICATION IT WILL BE MENTIONED IN THE TITLE WINDOW

**MATERIAL IDENTIFICATION**

(DIN TO NPR2196, DIN2406 en NEN3116)

- ABS ABS (SYNTHETIC)
- AC ASBESTOS CEMENT
- AL ALUMINIUM
- CT CONCRETE
- CTR REINFORCED CONCRETE
- CTS CONCRETE WITH STEEL PLATE KERNEL
- CTNR NON-REINFORCED CONCRETE
- CO COPPER
- GCI GRAY CAST IRON
- GVK GLASS-FIBRE REINFORCED SYNTHETIC
- GVP GLASS-FIBRE REINFORCED POLYESTER
- GY CAST IRON
- HDPE HIGH DENSITY POLYETHYLENE
- NI NODULAR IRON
- PVC POLYVINYL CHLORIDE
- PE POLYETHYLENE
- PP POLYPROPYLENE
- PVDF POLYVINYLIDENEFLUORIDE
- SS STAINLESS STEEL
- ST STEEL
- VT VITRIFIED TILE

**MEDIUM IDENTIFICATION**



- RW RDW WASTE WATER
- WW WASTE WATER

IT IS ALLOWED TO MENTION THE FULL NAME OF THE MEDIUM IN THE ARROW BOX

**MEDIUM IDENTIFICATION**

THE MEDIA ABBREVIATIONS ARE NOT YET DETERMINED

Technical drawing header and footer information:

- Scale: 0.1
- Project Number: 1806-002
- Drawing Size: A3
- File Number: 1806-002-12-00-102
- Project Number: 1806-002-12-00-102
- Company: dhv med engineering for sustainable development
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