



Line-drainage-system consisting of:

- **Channel Body** made of cement with concreted z-shaped edge made of cast iron, standard length 1000mm, with safety seam
 - optional: with or without bottom outlet
 - Load Class A15kN – F900kN; tested according to EN1433; CE-certified
 - 8 times screwing
- **Channel Covers** cl. D400kN – F900kN of ductile iron (GGG) with bolting material: ductile iron bar grating MW25/14, ductile iron grating SW15/125
- **Accessoires:**
 - sump unit: out of cement with concreted z-shaped edge and pipe fairlead RDS NW200
 - optional: silt bucket (galvanized steel), odor trap for bottom outlet (plastic)
 - Front and end plates out of galvanized steel or; with or without outlet
 - Forsheda-sealing for bottom-outlet (DN200)
 - bolting material for each grating

specification text:

1. prefabricated drainage channels, NW 400mm of cement with concreted z-shaped cast iron edge to load class F900kN, manufactured and tested to EN1433 - CE certified, with or without bottom outlet
 construction length: 1000mm
 NW400: width: 499mm height: 495mm wall thickness: 47mm
 max. weight: 225kg
2. gratings made of galvanized steel or ductile iron with integrated protection against longitudinal movement and bolting material, load class D400kN – F900kN, manufactured and tested according to EN1433 - CE certified
 - cl. D: ductile iron grating: length 500mm, SW18/200 - ductile iron
 - cl. E: ductile iron bar grating: length 500mm, MW25/14- ductile iron
 - cl. F: ductile iron grating: length 500mm, SW15/125 - ductile iron
3. sump unit of cement with concreted edge made of cast iron
 Dimensions: length 550mm, (WxH) 565x990
 outlet: DN 200 by pipe-coupling RDS
 optional: silt bucket and odor trap made out of pipe elbows (PVC)
4. front / end plates without or with outlet of galvanized steel
 NW400: outlet DN200
5. Forsheda-sealing for bottom-outlet (DN200)
6. bolting material for ductile iron grating