

**WORKS CERTIFICATE 2.1**

to EN 10204:2004  
No. Z0210115\_0003

**AQUADRAIN DN 150 – 600 of PE-HD (polyethylene)**

Civil engineering drainage pipe with structured-walled outer and smooth inner surfaces  
to DIN 4262-1, type R2  
outside: black/inside: green

The following properties to DIN 4262-1 are certified for the above product:

Property	Unit	Required value	Measured value
Outside diameter	mm	---	DN 150: ~ 175 DN 200: ~ 235 DN 250: ~ 294 DN 300: ~ 354 DN 400: ~ 465 DN 500: ~ 581 DN 600: ~ 694
Inside diameter	mm	DN 150: $\geq 144$ DN 200: $\geq 193$ DN 250: $\geq 243$ DN 300: $\geq 293$ DN 400: $\geq 392$ DN 500: $\geq 490$ DN 600: $\geq 588$	DN 150: ~ 152 DN 200: ~ 202 DN 250: ~ 255 DN 300: ~ 302 DN 400: ~ 396 DN 500: ~ 497 DN 600: ~ 595
Ring stiffness S (DIN EN ISO 9969)	kN/m <sup>2</sup>	$\geq 2,0$	$\geq 8$
Impact resistance (DIN EN 1411)	%	DN 150: $\geq 1,2$ > DN150: $\geq 1,8$	DN 150: $\geq 1,2$ > DN150: $\geq 1,8$
Water inlet area	cm <sup>2</sup> /m	$\geq 50$	$\geq 50$

HEGLER PLASTIK GMBH  
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