

CERTIFICATE OF CONFORMACY

following DIN EN 10204 (2.3)

Customer:

Volta Maccine
Via Copernico 13a
I - 39100 Bolzano BZ

Customer Order number: JB 13907

Quality: P 80 B 11,0 PP-RAL 5015

GENERAL MECHANICAL PROPERTIES

Diameter GFK (mm)	8,0 ± 0,20
Diameter coating (mm)	11,0 ± 0,20
Nominal Modulus (N/mm ²)	> 50.000
Tensile strength (N/mm ²)	>1500 ± 5%
Elongation at break (%)	> 2,5
Minimum bending diameter (mm) at 25°C	100 x D

MEASUREMENTS

PL-Number	Length km	E-Modulus N/mm ²	outside Diameter mm	Ovality %	Elongation at break %	Tensile strength N/mm ²	Force at break N	Tensile force at 1% N
60864 32-30C	1,50	51271	8,0182	1,2	3,1	1510	76183	24826
60864 32-30B	3,60	51271	8,0182	1,2	3,1	1510	76183	24826

Coating material

PP-RAL 5015

PL-Number	outside Diameter	
	min	max
60864 32-30C	10,957	11,020
60864 32-30B	10,978	10,999

I certify that the above are actual measured Values.

laboratory manager

name

signature



B. Hildebrandt