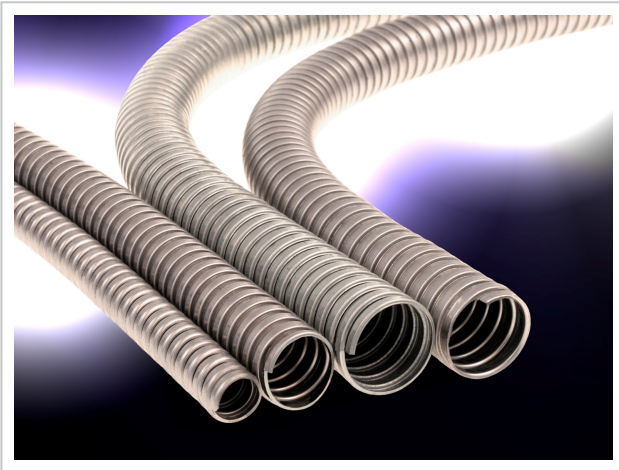


STEEL FLEXIBLE CONDUIT



Application:

Designed for the protection of cables in installations where there is a risk of mechanical damage. Recommended especially for connection of machines in industrial applications, and where movement can occur. In spite of extremely large strength it features relatively high flexibility.

WSO

EU Designation (EN 61386-1):

44552

Mechanical strength: **1250N (Heavy)**

4

Impact resistance: **2,0 kg/300mm (Heavy)**

4

Temperature range (application, installation):
from -45°C to +150°C

5 5

Flexibility: **pliable**

2

Flammability: **no flammable**

Material: **galvanized steel**



WSN

EU Designation (EN 61386-1):

44552

Mechanical strength: **1250N (Heavy)**

4

Impact resistance: **2,0 kg/300mm (Heavy)**

4

Temperature range (application, installation):
from -45°C to +150°C

5 5

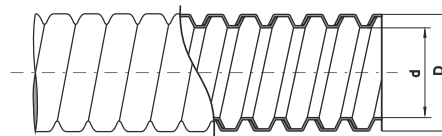
Flexibility: **pliable**

2

Flammability: **no flammable**

Material: **stainless steel (ss)**





Standard diameters

Nominal diameter DN (mm)	d Inside diameter (mm)	D Outside diameter (mm)	Coil length (m)
9,5	6	9,5	10
11,5	8	11,5	10
16	10	16	10
17	12	17	10
20	14	20	10
21,5	16	21,5	10
23	18	23	10
25	20	25	10
27	22	27	10
32	25	32	10
34	28	34	10
35	30	35	10
40	35	40	10
44	40	44	10
50	45	50	10
55	50	55	10
60	55	60	10

PN-EN 60423 diameters

Places of Applications

	WSO	WSN
Wall installations	recommended	recommended
Sunk installations	admissible	recommended
Outer wall installations	admissible	recommended
Plaster walls	recommended	recommended
Combustible surfaces (wood, etc.)	recommended	recommended
Underground installations	not allowed	not allowed
Poured concrete, vibrated concrete	not allowed	not allowed
Steamed and vibrated concrete	not allowed	not allowed
Electrotechnical equipment, industrial apparatus	recommended	recommended
Control and automatics	admissible	recommended
Food and chemical industry facilities	admissible	admissible
Automotive industry	not allowed	admissible
Shipyards industry	not allowed	admissible
Aircraft industry	admissible	admissible

The specification can be subject of change without notice.



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