

# DIN EN 13523-6:2020-08 (E)

## Coil coated metals - Test methods - Part 6: Adhesion after indentation (cupping test)

<b>Contents</b>		<b>Page</b>
	European foreword .....	3
1	Scope .....	5
2	Normative references .....	5
3	Terms and definitions .....	5
4	Principle .....	5
5	Apparatus and materials .....	5
6	Sampling .....	6
7	Test panels .....	6
8	Procedure .....	6
8.1	Ambient conditions .....	6
8.2	Cross-hatching (not used for evaluation of resistance to cracking) .....	6
8.2.1	For coatings greater than or equal to 60 µm thickness (see Figure 1) .....	6
8.2.2	For coatings less than 60 µm thickness (see Figure 2) .....	7
8.3	Pressing .....	8
8.4	Ageing (optional and only for coatings greater than or equal to 60 µm thickness) .....	8
8.5	Assessment of adhesion .....	9
8.5.1	For coatings greater than or equal to 60 µm thickness .....	9
8.5.2	For coatings less than 60 µm thickness .....	9
8.6	Assessment of cracking (optional) .....	9
9	Expression of results .....	9
9.1	For coatings greater than or equal to 60 µm thickness .....	9
9.2	For coatings less than 60 µm thickness .....	9
9.3	Cracking .....	9
10	Precision .....	9
11	Test report .....	10
	Bibliography .....	11