

# DIN EN 1739:2007-07 (E)

Determination of shear strength for in-plane forces of joints between prefabricated components of autoclaved aerated concrete or lightweight aggregate concrete with open structure

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
1 <b>Scope</b> .....		4
2 <b>Normative references</b> .....		4
3 <b>Principle</b> .....		4
4 <b>Apparatus</b> .....		4
5 <b>Test specimens</b> .....		5
6 <b>Testing procedure</b> .....		6
7 <b>Test results</b> .....		7
8 <b>Test report</b> .....		8
<b>Bibliography</b> .....		15
<b>Figures</b> <b>Figure 1 -- Example A for reference test set-up for grouted joint</b> .....		9
<b>Figure 2 -- Example B for reference test set-up for grouted joint</b> .....		10
<b>Figure 3 -- Example A for reference test set-up for mechanical joint</b> .....		11
<b>Figure 4 -- Example B for reference test set-up for mechanical joint</b> .....		12
<b>Figure 5 -- Example A for alternative test set-up</b> .....		13
<b>Figure 6 -- Example B for alternative test set-up</b> .....		14