

# DIN EN 131-1:2019-11 (E)

## Ladders - Part 1: Terms, types, functional sizes (includes Amendment A1:2019)

<b>Contents</b>		<b>Page</b>
European foreword .....		3
<b>1</b>	<b>Scope .....</b>	<b>4</b>
<b>2</b>	<b>Normative references .....</b>	<b>4</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>4</b>
<b>4</b>	<b>Functional sizes .....</b>	<b>15</b>
<b>4.1</b>	<b>General .....</b>	<b>15</b>
<b>4.2</b>	<b>Leaning rung ladders .....</b>	<b>15</b>
<b>4.2.1</b>	<b>General .....</b>	<b>15</b>
<b>4.2.2</b>	<b>One-piece leaning rung ladders .....</b>	<b>16</b>
<b>4.2.3</b>	<b>Sectional ladders .....</b>	<b>17</b>
<b>4.2.4</b>	<b>Extending ladders .....</b>	<b>17</b>
<b>4.3</b>	<b>Standing rung ladders .....</b>	<b>19</b>
<b>4.4</b>	<b>Combination ladders .....</b>	<b>20</b>
<b>4.4.1</b>	<b>General .....</b>	<b>20</b>
<b>4.4.2</b>	<b>Two-piece combination ladder .....</b>	<b>20</b>
<b>4.4.3</b>	<b>Three-piece combination ladder .....</b>	<b>23</b>
<b>4.5</b>	<b>Leaning step ladders .....</b>	<b>24</b>
<b>4.6</b>	<b>Standing step ladders .....</b>	<b>25</b>
<b>4.7</b>	<b>Standing rung and step ladder .....</b>	<b>27</b>
<b>Annex A (informative) A-deviations .....</b>		<b>28</b>
<b>Bibliography .....</b>		<b>29</b>