

# ISO 4118:2016-07 (E)

## Air cargo - Non-certified lower deck containers - Design and testing

---

<b>Contents</b>		<b>Page</b>
Foreword .....		v
Introduction .....		vi
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	2
4	Dimensions and ratings .....	2
5	Design requirements .....	4
5.1	General .....	4
5.2	Base .....	5
5.3	Body .....	5
5.4	Doors .....	6
5.5	Internal tie-down .....	7
5.6	Placard holders .....	7
5.7	Design options .....	7
6	Flight conditions performance and testing .....	7
6.1	Pressure equalization and rapid decompression .....	7
6.2	Flight loads .....	7
7	Ground conditions performance and testing .....	9
7.1	General .....	9
7.2	Bridging and cresting .....	9
7.3	Impact test .....	9
7.4	Rain test .....	9
7.5	Racking test .....	10
8	Markings .....	10
9	Customs/security sealing (optional) .....	11
10	Manufacturer's instructions .....	11
11	Quality control .....	12
11.1	Design and production .....	12
11.2	Operations .....	12
Annex A (normative)	Code DKC half-width contoured containers dimensions and design requirements .....	16
Annex B (normative)	Code DKE/DKN half-width contoured containers dimensions and design requirements .....	18
Annex C (normative)	Code DKP half-width rectangular containers dimensions and design requirements .....	20

<b>Annex D (normative) Code DLF full-width contoured containers dimensions and design requirements .....</b>	<b>22</b>
<b>Annex E (normative) Code DLP full-width rectangular containers dimensions and design requirements .....</b>	<b>24</b>
<b>Annex F (normative) Code DPE/DPN half-width contoured containers dimensions and design requirements .....</b>	<b>26</b>
<b>Annex G (normative) Code DQF full-width contoured containers dimensions and design requirements .....</b>	<b>28</b>
<b>Annex H (normative) Code DQP full-width rectangular containers dimensions and design requirements .....</b>	<b>30</b>
<b>Annex I (normative) Code DAF full-width contoured containers dimensions and design requirements .....</b>	<b>32</b>
<b>Annex J (normative) Code DMF full-width contoured containers dimensions and design requirements .....</b>	<b>33</b>
<b>Annex K (normative) Code DKH low height full-width containers dimensions and design requirements .....</b>	<b>34</b>
<b>Annex L (normative) Code DKG low height half-width containers dimensions and design requirements .....</b>	<b>35</b>
<b>Bibliography .....</b>	<b>37</b>