

# ISO 7597:2013-04 (E)

## Forged steel lifting hooks with latch, grade 8

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Safety requirements .....	1
4.1	Design .....	1
4.2	Dimensions .....	2
4.3	Materials and heat treatment .....	4
4.4	Manufacturing methods and workmanship .....	4
4.5	Mechanical properties .....	4
4.6	Hook latches .....	5
5	Verification of safety requirements .....	6
5.1	Qualification of personnel .....	6
5.2	Type tests .....	6
5.3	Manufacturing test regime and acceptance criteria .....	6
5.4	Hook latches .....	6
6	Marking .....	6
7	Manufacturer's declaration .....	7
8	Instructions for use .....	7
Annex A (informative) Bases for the calculation of hook dimensions .....		8
Annex B (informative) Designation system for hooks -- Grade 8 .....		9
Bibliography .....		10