

INTERNATIONAL
STANDARD

ISO
23853

Second edition
2018-06

Cranes — Training of slingers and signallers

*Appareils de levage à charge suspendue — Formation des élingueurs
et des signaleurs*



Reference number
ISO 23853:2018(E)

© ISO 2018



COPYRIGHT PROTECTED DOCUMENT

© ISO 2018

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Prerequisite aptitudes and knowledge	1
5 Training objectives	2
6 Training procedures	2
7 Contents of training programme	2
7.1 Theoretical programme.....	2
7.1.1 Knowledge of cranes.....	2
7.1.2 Slinging equipment.....	3
7.1.3 Checking (inspection) of slinging equipment.....	3
7.1.4 Slinging methods.....	4
7.1.5 Signalling.....	5
7.1.6 Safety rules.....	5
7.1.7 Job planning.....	5
7.1.8 Hazard identification and control procedures.....	5
7.2 Practical programme.....	6
7.2.1 General.....	6
7.2.2 Safe procedures for slinging work.....	6
7.2.3 Signalling.....	6
7.2.4 Determination of the centre of gravity and estimation of the mass of loads.....	6
7.2.5 Selection of slinging equipment.....	6
7.2.6 Checking (inspection) of slinging equipment.....	6
7.2.7 Slinging.....	7
8 Assessment	8
8.1 General.....	8
8.2 Knowledge assessment.....	8
8.3 Practical assessment.....	8
Annex A (informative) Practical training aids	9
Annex B (informative) Training sheet	14
Bibliography	19