

INTERNATIONAL
STANDARD

ISO
10290

Second edition
2018-11

**Textiles — Cotton yarns — Basis for
specification**

Textiles — Fils de coton — Spécifications



Reference number
ISO 10290:2018(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
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Requirements	3
4.1 General	3
4.2 Yarn linear density	3
4.3 Evenness and faults	3
4.4 Breaking load/tenacity and elongation at break	3
4.5 Skein breaking strength	3
4.6 Yarn twist	3
4.7 Moisture regain	3
4.8 Yarn appearance	3
4.9 Yarn hairiness	3
5 Marking	3
6 Sampling and inspection	4
7 Quality control	4
Annex A (informative) Examples of cotton yarn specifications	5
Bibliography	6