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**ILNAS-EN 319 412-4 V1.1.1
(2016-02)**

Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 4: Certificate profile for web site certificates

02/2016



National Foreword

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Foreword

This European Standard (EN) has been produced by ETSI Technical Committee Electronic Signatures and Infrastructures (ESI).

The present document is part 4 of multi-part deliverable covering the Certificates Profiles. Full details of the entire series can be found in part 1 [i.5].

National transposition dates

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Date of withdrawal of any conflicting National Standard (dow):	30 June 2017

Modal verbs terminology

In the present document "**shall**", "**shall not**", "**should**", "**should not**", "**may**", "**need not**", "**will**", "**will not**", "**can**" and "**cannot**" are to be interpreted as described in clause 3.2 of the [ETSI Drafting Rules](#) (Verbal forms for the expression of provisions).

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Introduction

ITU and ISO issued standards for certification of public keys in ITU X.509 | ISO/IEC 9594-8 [i.4] which are used for the security of communications and data for a wide range of electronic applications.

Regulation (EU) No 910/2014 [i.3] of the European Parliament and of the Council of 23 July 2014 on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC defines requirements on specific types of certificates named "qualified certificates". Implementation of the Directive 1999/93/EC [i.2] and deployment of certificate infrastructures throughout Europe as well as in countries outside of Europe, have resulted in a variety of certificate implementations for use in public and closed environments, where some are declared as qualified certificates while others are not.

The CA/Browser Forum released the Extended Validation Certificate Guidelines [3] and the Baseline Requirements for the issuance and management of publicly trusted TLS/SSL certificates [2] to mitigate website spoofing attacks.

The present document aims to maximize the interoperability of systems issuing and using certificates both in the European context under the Regulation (EU) No 910/2014 [i.3] and in the wider international environment, also by meeting requirements from CA Browser Forum.