

ISO 25239-3:2011-12 (E)

Friction stir welding - Aluminium - Part 3: Qualification of welding operators

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Requirements	1
4.1	Welding operator qualification	1
4.2	Essential variables and ranges of qualification	2
4.3	Qualification methods	3
4.4	Test welds	4
4.5	Test record	5
5	Certificate	5
5.1	General	5
5.2	Period of validity	6
	Annex A (normative) Functional knowledge of the welding unit	7
	Annex B (informative) Knowledge of welding technology	8
	Annex C (informative) Qualification test certificate for FSW operators	10
	Bibliography	12