

ISO 17558:2006-09 (E)

Steel wire ropes - Socketing procedures - Molten metal and resin socketing

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Preparation for socketing	3
4.1	Servicing	3
4.2	Cutting of rope	4
4.3	Preparation of the socket	4
4.4	Inserting rope into socket	4
4.5	Preparation of the brush	4
4.6	Cleaning and degreasing of brush	5
4.7	Hooking	6
4.8	Positioning and alignment of the brush, rope and socket	6
4.9	Sealing	6
5	Socketing	7
5.1	General information	7
5.2	Molten metal socketing	7
5.3	Resin socketing	9
5.4	Final preparation	9
6	Inspection	9
7	Marking	9
Annex A (informative)	Procedure for pre-treatment of bright rope for improved adhesion when socketing with lead-based alloys	10
Annex B (normative)	Molten metal socketing media	11
Annex C (normative)	Resin socketing media	12
Annex D (normative)	Type testing for performance assessment of socketing system	13
Annex E (informative)	Operating temperature limits	15
Bibliography		16