

### Supplement to HAT 28 Anchor Tester Operation Manual 286175 / A2 issue 2012

#### 3.1 Tools and accessories<sup>1)</sup>

Tester kit		HAT 28 SR
	item number	2059262
1	Tensile tester HAT 28	1
2	Strain gauge 0-5 kN (1124 lbf)	285525
3a	Strain gauge 0-15 kN (3372 lbf)	406363
3	Strain gauge 0-20 kN (4497 lbf)	285528
4	Strain gauge 0-25 kN (5620 lbf)	285529
5	Strain gauge 0-30 kN (6744 lbf)	274311
6	Slotted button adapter set: 4.5, 5.5, 6.5, 8.5, 10.5, 12.5 mm	285546
7	Threaded button adapter set: 1/4", 5/16", 3/8", 1/2"	285549
8	Threaded button adapter set: M4, M5, M6, M8, M10, M12	285543
9	Threaded rod adapter M5	285553
10	Threaded rod adapter M6	285555
11	Threaded rod adapter M8	285556
12	Threaded rod adapter M10	285557
13	Threaded stud adapter M12	285558
14	Threaded stud adapter M16	285559
15	Threaded stud adapter M20	285560
16	Adapter for scaffold ringbolts	285551
17	Adapter for ringbolts, large	2046528
18	Adapter for X-IE insulation fastener	285561
19	Adapter piece (spacer)	285531
20	Locking adapter	2046529
21	Set of screws M6, M8, M10, M12, M16	285532
22	Load distribution bridge 150 mm assy	285533
23	Load distribution bridge 250 mm assy	274313
24	Hexagon extension legs, 50 mm	285534
25	Hexagon extension legs, 100 mm	285565
26	Operating nut, 22 mm AF	285524
27	Ratchet 22 mm AF	285536
28	Allen wrench set: 2.5 / 3 mm	285535
29	Ball driver 3 mm	2046527
30	Adjustable wrench 0-29 mm	285541
31	Oil bottle 50 ml	285530
32	Toolbox, 595 x 392 x 142 mm	2029176
33	Toolbox, 397 x 362 x 110 mm	201899
34	Toolbox, 397 x 362 x 110 mm	2059372

<sup>1)</sup> Subject to alterations

### HAT 28 SR



#### 4. Technical data

Tool <sup>1)</sup>	HAT 28 SR
Pull-out load range	0-15 kN (3372 lbf)
Maximum stroke	50 mm
Stroke scale	mm
Casing	aluminum
Weight (w/o bridge assy)	2.5 kg
Weight (with bridge assy)	4.5 kg
Eff. span of load spreading bridge	207 mm
<b>Strain gauge</b>	fixed gauge
Accuracy	± 2.5%
Scale reading	kN / lbf
Maximum load indication	resetable maximum load pointer
Operating temperature ambient	-40 to +60 C°
Protective rubber cover	
Impact resistant glass	
Viscous damped movement	
Built in protection against sudden load release	
Calibration certificate supplied with each strain gauge	

<sup>1)</sup> with standard accessories included in the kit