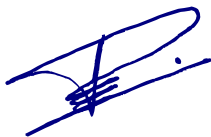|	
Solcon Industries Ltd	
Attn. Mr Y. Paz	
6 Hacarmel St.	
20692 YOQNEAM LLIT	
ISRAEL	

Arnhem, 27 January 2017

Subject: **Declaration regarding the type tests of SOLCON iStart motor starters**

Dear Mr Paz,

With this letter DEKRA Certification B.V. declares that the type tests, in accordance with the international standard IEC 60947-4-2: 2011 and European standard EN 60947-4-2: 2012, were performed on the iStart Motor starters, as mentioned in the Annex. All applicable tests (see also attached list of tests) have been performed with a positive test result. Based on these results, the manufacturer can declare compliance with the European low voltage directive and EMC directive.

Yours sincerely,

DEKRA Certification B.V.

F.S.Strikwerda
DEKRA Certification B.V.

Annex: Type reference and tested ratings / list of tests

Type reference:	iStart-x.
	x denotes the rated operational current of the motor starter. It can be 17, 31, 44, 58, 72, 85, 105, 145, 170, 230, 310, 350, 430, 515, 590, 690
Tested ratings:	
Rated voltage (Ue):	3-phase: 600 Vac – 690 Vac
Rated current (Ie):	17 A – 690 A
Utilization category:	AC-53b
Rated insulation voltage (Ui)	690 V (main circuit); 300 V (auxiliary circuit)
Rated impulse withstand voltage (Uimp):	6 kV (main circuit); 2,5 kV (auxiliary circuit)
Trade name:	SOLCON

Type tests performed:		
SEQ I General performance characteristics		
9.2		marking/ construction/glow-wire/CTI
9.3.3.3	i	Temperature rise
9.3.3.4	ii	Dielectric properties
SEQ II Operating capability verification		
9.3.3.6.1	i	Thermal stability
9.3.3.6.2	ii	Overload capability
9.3.3.6.3	iii	Blocking and commutating capability
9.3.3.6.5		Relays and releases
SEQ III Verification of short circuit capabilities		
9.3.4		Short-circuit conditions.
SEQ IV Terminals / degree of protection		
8.2.4. (part 1)		Properties of terminals
Ann C (part 1)		IP test
SEQ V EMC		
9.3.5		EMC tests (mains control supply)