

CERTIFICATE

TÜV NORD Systems GmbH & Co. KG

certifies that the company

**Spincraft ETG Limited
9 Newburn Industrial Estate
Newburn**

GB - Newcastle upon Tyne NE15 9RT

has been verified and recognised as mechanical processor according to

AD 2000-Merkblatt W0

Certificate-No.: 07/203/1410/WP/3243/18

The scope of approval is available in the annex
“scope of approval”.

File no.: 8116568529, SWEW/19/93

The company fulfils the following essential requirements:
Facilities permitting appropriate manufacturing and inspection corresponding to the present technical standards, quality assurance, which guarantees that manufacturing and inspection of products stated in our scope of approval are carried out in accordance with technical regulations, competent supervising and inspecting personnel.

This certificate is valid until

November 2021



Essen, 2019-01-23



Hans-Jürgen Jessen

TÜV NORD Systems GmbH & Co. KG

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TÜV NORD Systems GmbH & Co. KG

Notifizierte Stelle für Druckgeräte der TÜV NORD Systems GmbH & Co. KG (Reg.-Nr. 0045)
 Notified Body for Pressure Equipment Directive (PED), Reg. No. 0045

Geltungsbereich der Überprüfung von Werkstoffbearbeitern gemäss AD 2000-Merkblatt W 0
 Scope of approval for mechanical processor acc. to AD 2000-Guideline W 0

Firma/firm: Spincraft ETG Limited

Ort / place: Newcastle upon Tyne NE15 9RT; GB

Anlage zum Zertifikat / Annex to Certificate

AD 2000-W0-Nr.: 07/203/1410/WP/3243/18

Datum / Date : 23.01.2019

Aktenz. / File: SWEW/19/93

SAP: 8116568529



Ifd.Nr No.	Werkstoffbezeichnung Material Designation	Spezifikation Specification	Lieferzust. Delivery Condition	Erzeugnisform Type of Product	Abmessung / Dimension		Prüfgrundlagen Anforderungen Requirements	Bemerkungen / Remarks
					Dicke [mm] Thickness	Ø[mm] [kg/t]		
1	1.4301, 1.4311	DIN EN 10028-7	4 AT	5 cold spun dished ends with tack welding of backing rings and doubler plates HeV Ends for OR 64/65, OR 76, OR 97, OR 105, OR 200 and Axxess 60	<20	<4000 OD	8 AD2000-W2 AD2000-HP 8/1	9 no heat treatment of finished ends

Explanation:

EN 10027-1:2017, Tab. 18

+AT = Lösungsgeglüht / solution annealed; +N = Normalgeglüht, normalisierend umgeformt / normalized forming; +U = unbehandelt / untreated;
 +NT = Normalgeglüht und angelassen / normalized and tempered; +QT = vergütet / quenched and tempered; +M = Thermomechanisch umgeformt / thermo mechanical forming
 +AR = wie gewalzt / as rolled; +SR = Spannungsarmgeglüht / stress relieved; +A = weichgeglüht / soft annealed; +CR = kaltgewalzt / cold rolled

Hints for materials use acc. to Directive 2014/68/EU :

The specific material operation conditions have to be approved by pressure equipment manufacturer and by the notified body in charge