TÜVRheinland®

Annex to Certificate No.: 01 202 CHN/Q-14 0561
Details of the Validity of the Approval as Manufacturer of Materials in accordance to DGR 97/23/EC and AD2000-W0/TRD 100 respectively

Manufacturer	Work	Nationality	Date	Page No..	TÜV-Name /Stamp
Company Name: Dongying Kelin Precision Metal Co., Ltd. Location: Shengli Industrial Zone, Dongying City, 257000, Shandong Province, P.R. China.	Same as left	CHN	Apr. 29 2014 Rev.: 0	1 of : 1	TÜV Rheinland Industrie Service GmbH

Cur-	Materials-term Materials-No.	Material Specification	Delivery Cond. *	Article Type of Product	Dimensions Thickness mm from	Dimensions Thickness mm Up to	Dimensions Ø mm from	Dimensions Ø mm Up to	Weight max 1=t / 2=kg ⇓	Weight max Result	Technical Specifications Requirements Technical Regulations	Remarks
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10
The use of the materials according to DGR 97/23/EC is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.												
1	**1.4308*, 1.4408*, 1.4581***, 1.4552*,1.4859	DIN EN 10213	A	Castings	d	d	d	DN150	d	40	AD2000-W5 / TRD103	AD2000: (**bold** and * mark) PED : (all)
2	1.6781,1.4317,1.4405,1.4931	DIN EN 10213	QT	Castings	d	d	d	DN150	d	40	DIN EN10213	
3	**1.0619***	DIN EN 10213	N	Castings	d	d	d	DN150	d	40	AD2000-W5 / TRD103	

Remarks

* AT = solution treated
N = Normalized or normalizing formed
SR = stress relieved
M = thermo mechanical treated
AR = not treated

QT = quenched and tempered
NT = normalized and tempered
S = soft annealed
AL = Annealing

a = material
b = delivery condition
c = article
d = dimensions in tech. regulations
e = weight
f = No. of tech. regulation