



**The Swiss Association
for Quality and Management Systems**

SQS herewith certifies that the company named below has an appropriate management system which meets the requirements of the international standard for quality management and quality assurance (ISO 9001) and issues the company



Charmag SA

CH-1470 Estavayer-le-Lac

the

SQS Certificate ISO 9001

on the basis of the audit result

Certified area

Manufacture of hinges and metal products

CH-3052 Zollikofen, 5 December 1999

This SQS Certificate is valid up to and including 4 December 2002

Scope number 17

Registration number 12787-02

Managing Director SQS

T. Zahner

President SQS

Prof. Dr. H. D. Seghezzi



SCES 002, 023



**ADMISSIBLE WEIGHT OF DOORS (N)
Split hinges type No. 7015.0 – 7016.0
For door heights H ≥ 1900 mm**

Width B of doors (mm)
Support thickness (mm)

LENGTH OF SPLIT HINGES (mm)

| Door width B (mm) | Support thickness (mm) | Length of split hinges (mm) | | | | | | | | | | | | | | | | | | |
|-------------------|------------------------|-----------------------------|------|----|------|----|------|------|------|-----|------|-----|------|------|------|--|--|--|--|--|
| | | 40 | 45 | 50 | 60 | 70 | 80 | 100 | 120 | 135 | 140 | 150 | 160 | 180 | 200 | | | | | |
| 600 | 1 | — | 500 | — | 800 | — | 1100 | 1350 | 1700 | — | 2000 | — | 2350 | 2750 | 3050 | | | | | |
| | 2 | — | 1000 | — | 1600 | — | 2200 | 2700 | 3400 | — | 4000 | — | 4700 | 5500 | 6100 | | | | | |
| | 3 | — | 1500 | — | 2400 | — | 3300 | 4050 | 5100 | — | 6000 | — | 7050 | 8250 | 9150 | | | | | |
| 800 | 1 | — | 450 | — | 650 | — | 900 | 1100 | 1400 | — | 1650 | — | 1950 | 2250 | 2500 | | | | | |
| | 2 | — | 900 | — | 1300 | — | 1800 | 2200 | 2800 | — | 3300 | — | 3900 | 4500 | 5000 | | | | | |
| | 3 | — | 1350 | — | 1950 | — | 2700 | 3300 | 4200 | — | 4950 | — | 5850 | 6750 | 7500 | | | | | |
| 1000 | 1 | — | 350 | — | 550 | — | 750 | 950 | 1200 | — | 1400 | — | 1650 | 1900 | 2100 | | | | | |
| | 2 | — | 700 | — | 1100 | — | 1500 | 1900 | 2400 | — | 2800 | — | 3300 | 3800 | 4200 | | | | | |
| | 3 | — | 1050 | — | 1650 | — | 2250 | 2850 | 3600 | — | 4200 | — | 4950 | 5700 | 6300 | | | | | |
| 1200 | 1 | — | 300 | — | 500 | — | 650 | 850 | 1050 | — | 1200 | — | 1450 | 1650 | 1850 | | | | | |
| | 2 | — | 600 | — | 1000 | — | 1300 | 1700 | 2100 | — | 2400 | — | 2900 | 3300 | 3700 | | | | | |
| | 3 | — | 900 | — | 1500 | — | 1950 | 2550 | 3150 | — | 3600 | — | 4350 | 4950 | 5550 | | | | | |
| 1400 | 1 | — | 300 | — | 400 | — | 600 | 750 | 950 | — | 1100 | — | 1250 | 1450 | 1600 | | | | | |
| | 2 | — | 600 | — | 800 | — | 1200 | 1500 | 1900 | — | 2200 | — | 2500 | 2900 | 3200 | | | | | |
| | 3 | — | 900 | — | 1200 | — | 1800 | 2250 | 2850 | — | 3300 | — | 3750 | 4350 | 4800 | | | | | |
| 1500 | 1 | — | 250 | — | 400 | — | 550 | 700 | 850 | — | 1000 | — | 1200 | 1350 | 1550 | | | | | |
| | 2 | — | 500 | — | 800 | — | 1100 | 1400 | 1700 | — | 2000 | — | 2400 | 2700 | 3300 | | | | | |
| | 3 | — | 750 | — | 1200 | — | 1650 | 2100 | 2650 | — | 3000 | — | 3600 | 4050 | 4850 | | | | | |