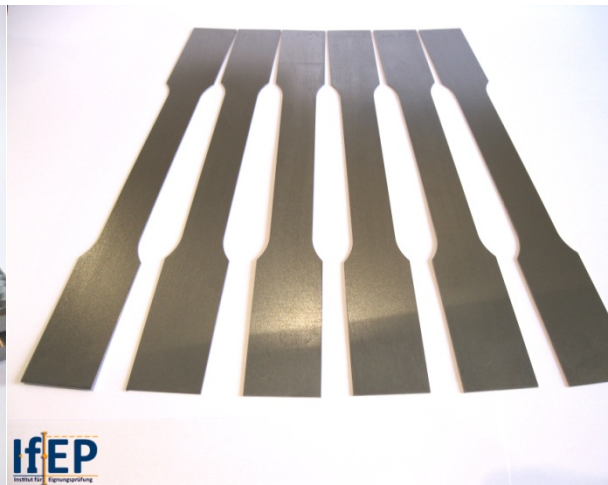


# Price list 2021

## Certified Reference Material (CRM) for the tensile test



**Round bar test specimens**



**Flat test specimens**

CRM	Type of specimens	Parameter (approximate)	Available packaging units
RH	Round bar specimens $d_0 = 10$ mm; threaded end M16	$R_m = 900$ MPa $A = 17$ %	6 test specimens 30 test specimens
RL	Round bar specimens $d_0 = 10$ mm; threaded end M16	$R_m = 550$ MPa $A = 15$ %	6 test specimens 30 test specimens
ZR-003-3	Material to machine round specimens with $d_0 = 10$ mm	$R_m = 900$ MPa $A = 18$ %	6 sections (for 6 specimens) 30 sections (for 30 specimens)
RW	<b>Elevated temperature:</b> Round bar specimens with $d_0 = 10$ mm; threaded end M16, <b>testing temperature: 200 °C</b>	$R_m = 700$ MPa $A = 17$ %	out of stock, <b>available in winter 2021</b>
ZF-002	Sheet material: dimensions ca. (300 x 290 x 1) mm; for manufacturing of specimens in the laboratory, shape 2 acc. table B.1 ISO 6892-1:2017	$R_m = 314$ MPa $A = 39$ %	1 sheet (for 6 test specimens) 5 sheets (for 30 test specimens)
FL	Flat specimens Thickness: 1 mm, shape 2 acc. table B.1, ISO 6892-1:2017	$R_m = 300$ MPa $A = 40$ %	6 test specimens 30 test specimens
FH	Flat specimens Thickness: 1 mm, shape 2 acc. table B.1, ISO 6892-1:2017	$R_m = 600$ MPa $A = 50$ %	6 test specimens 30 test specimens
ZFd	Flat specimens Thickness: 13 mm, width: 25 mm, acc. table D.2, ISO 6892-1:2017	$R_m = 650$ MPa $A = 20$ %	6 test specimens 30 test specimens
ZFd-5 /-3	Flat specimens Thickness: 5 mm or 3 mm, width: 20 mm, acc. table D.2 ISO 6892-1:2017	$R_m = 660$ MPa $A = 25$ %	6 test specimens 30 test specimens
FAI	Flat specimens (aluminium) Thickness: 1 mm, shape 1 and 2 acc. table B.1, ISO 6892-1:2017	$R_m = 320$ MPa $A = 16$ %	6 test specimens 30 test specimens

Prices for Germany excl. VAT. other countries: delivery and duty costs will be added. Also see: [www.ifep.eu](http://www.ifep.eu)

## We order mandatory:

Please fax to: **+49 (0) 2365 209 00 35** or send by e-mail to: **Mende@ifep.de**

CRM	Packaging unit	number PMF-1a/b	price in € excl. VAT
RH	PMF-1a: <input type="checkbox"/> 1 specimen set à 6 specimens, € 335,00/set PMF-1b: <input type="checkbox"/> 5 specimen sets à 6 specimens, € 290,00/set		
RL	PMF-1a: <input type="checkbox"/> 1 specimen set à 6 specimens, € 335,00/set PMF-1b: <input type="checkbox"/> 5 specimen sets à 6 specimens, € 290,00/set		
ZR-003-3	PMF-1a: <input type="checkbox"/> 1 specimen set à 6 sections (for 6 specimens), € 335,00/set PMF-1b: <input type="checkbox"/> 5 specimen sets à 6 sections (for 6 specimens), € 290,00/set		
RW	PMF-1a: <input type="checkbox"/> 1 specimen set à 6 specimens, € 335,00/set PMF-1b: <input type="checkbox"/> 5 specimen sets à 6 specimens, € 290,00/set		
ZF-002	PMF-1a: <input type="checkbox"/> 1 sheet (for 6 specimens), € 251,00/sheet PMF-1b: <input type="checkbox"/> 5 sheets (for 6 specimens each), € 220,00/sheet		
FL	PMF-1a: <input type="checkbox"/> 1 specimen set à 6 specimens, € 251,00/set PMF-1b: <input type="checkbox"/> 5 specimen sets à 6 specimens, € 220,00/set		
FH	PMF-1a: <input type="checkbox"/> 1 specimen set à 6 specimens, € 251,00/set PMF-1b: <input type="checkbox"/> 5 specimen sets à 6 specimens, € 220,00/set		
ZFd	PMF-1a: <input type="checkbox"/> 1 specimen set à 6 specimens, € 251,00/set PMF-1b: <input type="checkbox"/> 5 specimen sets à 6 specimens, € 220,00/set		
ZFd-5	PMF-1a: <input type="checkbox"/> 1 specimen set à 6 specimens, € 251,00/set PMF-1b: <input type="checkbox"/> 5 specimen sets à 6 specimens, € 220,00/set		
ZFd-3	PMF-1a: <input type="checkbox"/> 1 specimen set à 6 specimens, € 251,00/set PMF-1b: <input type="checkbox"/> 5 specimen sets à 6 specimens, € 220,00/set		
FAI	PMF-1a: <input type="checkbox"/> 1 specimen set à 6 specimens, € 251,00/set PMF-1b: <input type="checkbox"/> 5 specimen sets à 6 specimens, € 220,00/set		

Company:				
Department:				
Contact person:	<input type="checkbox"/> Ms. <input type="checkbox"/> Mr.	First name:	Surname:	
Address:				
				Date / signature / <b>stamp</b>
ZIP Code:	City:	Country:		<input type="checkbox"/> German <input type="checkbox"/> English
Telephone:		E-Mail:		
<b><u>Necessary additional information:</u> Your VAT identification number:</b>				
Billing address <b>(only if differing):</b>			Delivery address <b>(only if differing):</b>	
Further invoice-details, e.g. cost unit:				
<b>I confirm with my signature that the service is carried out for my/our company (and not for a private person).</b>				