



Technical Code
DVS 2213

Replaces issue
December 2010

This text is aimed at men and women equally. For the sake of readability, however, reference is made only to the masculine form and not to the masculine/feminine form.

Technical Code DVS 2213

Plastics Welding Specialist

Education Committee of the DVS

Working Group "Training and Qualification Testing"

This publication has been drawn up by a group of experienced specialists working in an honorary capacity and its consideration is recommended. The user should always check to what extent the contents are applicable to his particular case and whether the version on hand is still valid. No liability can be accepted by the DVS – German Welding Society and those participating in the drawing up of the document.

Content

1.	Scope and purpose	3
2.	Requirements	
3.	Knowledge and skills to be taught and tested	4
3.1.	Knowledge (40 lesson units).....	4
3.1.1.	Materials (6 lesson units).....	4
3.1.2.	Structural design (1 lesson unit)	4
3.1.3.	Pre-welding measures (2 lesson units).....	4
3.1.4.	Behaviour of plastics during welding (1 lesson unit).....	4
3.1.5.	Welding processes and equipment, welding parameters, application limits (14 lesson units).....	4
3.1.6.	Welded plastic joint testing (12 lesson units).....	4
3.1.7.	Quality assurance measures (2 lesson units).....	4
3.1.8.	Technical Regulations, legal requirements (2 lesson units).....	5
3.2.	Practical skills (36 lesson units).....	5
3.2.1.	Preparation for welding and handling of welding machines and devices (18 lesson units).....	5
3.2.2.	Test procedures for quality assurance and evaluation of results (18 lesson units).....	5

Voransicht des Regelmärkes