

**PROTOCOL ON INSPECTION, REPAIR AND ADJUSTMENT OF THE SAFETY/RELIEF VALVE  
pursuant to ČSN 13 4309-2 and N 11021**

Protocol number		Client	
		order No.	
safety/relief valve reg. No.		location (site)	
		plant (section)	
type of valve		working medium	
DN 1 (input)		DN 2 (output)	
type of test ( <i>cross</i> )	cold		hot
test medium:			
requested relief pressure (MPa)			<i>cross the invalid</i>
actual relief pressure (MPa)	before repair		pass / fail
	after repair		pass / fail
leak test	before repair		pass / fail
	after repair		pass / fail
<i>prescribed checks (cross the requested)</i>			
inspection of marking			
visual inspection after disassembly and transport to the shop			
leak test before repair at 80 % of set relief pressure			
test of relief pressure before repair			
disassembly, inspection of individual components			
resetting of relief pressure + remarking			
leak test after repair at 90 % of set relief pressure			
test of relief pressure after repair			
other required activities (describe)			
<i>condition of safety/relief valve after disassembly and transport to the shop (cross the detected)</i>			
strong contamination		seat corrosion	
spring (corroded)		plug corrosion	
inlet flange (contaminated)		body corrosion	
outlet flange (contaminated)		damage of other parts	
seizing of movable parts		damage of plug, seat due to impurities	
other damage (describe)		no findings	
<i>executed activities (cross the executed ones)</i>			
visual inspection and inspection of marking		replacement/ repair of seat	
leak test before and after the repair		replacement/ repair of plug	
test of relief pressure before and after the repair		replacement/ repair of body	
disassembly		replacement/ repair of spring	
lapping / seat levelling		sealing holes in the body (against moisture)	
assembly		coating/painting	
sealing		bellows YES / NO	
other executed activities ( <i>describe</i> )			
overall result after inspection and repair ( <i>cross the invalid</i> )			pass - fail
date		first name, surname	signature
test carried out by:			
test approved by:			