



Schroedahl

Inspection Certificate  
EN 10204-3.1  
4007090.1

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Rev. 0

Customer	KSB crpalke in armature d.o.o.		
Order No.	4504830388		
Manufacturer	SCHROEDAHLGmbH		
Manufacturer-No.	4007090.1	Quantity	1.00
Project			
Tag No. / KKS No.			

Test item	Pump Protection Valve		
Valvetype	TDM138FVWW-CS		
nom. Size	150 / 150 / 80	nominal	250
Working Temp	160.0000 [°C]		
Flange / SE (IN / OUT)	EN1092-1-Spiralr.B1	EN1092-1-Spiralr.B1	
Flange / SE (Bypass / Startup)	EN1092-1-Spiralr.B1		

## Test and examinations

Check Item	Check Parameters	Result
Pressure and leakage test of valve with water	375 bar, 5 min.	EN 12266-1,P10/P11 – o.k.
Seat leak tightness test with water	250 bar, 5 min.	EN 12266-1,P12 – o.k.
Final dimensional check		Sectional Drawing – o.k.
Visual inspection, check of valves		- o.k.

## material certificates

Drawing - pos.	Material	Certificate No	Batch-No.	Probe-No.
01	1.0460/A105	SALZ.804465	219048	82070
02	1.0460/A105	SALZ.770907	35986	73203
09	1.0460/A105	SALZ.0006705	33088	71446
26	1.4923	SALZ.802597	394392	S V
27	1.4923	SALZ.798898	394392	S V
28	1.4923	SALZ.846749	395681	S V
29	1.4923	SALZ.798902	394457	S V

This certificate was generated by data system and therefor it must not be signed for validity.

Mittelagger, den 30.09.2019

Quality Inspector RUNOW, SABRINA