



Inspection Report

Traceability

Customer	Royden Engineering Ltd	Purchase Order Number	R1276
Contract	R1276	Our Load Number	14
Our Job Number	07-00122	Customer Advice Note Number	2+4

Surface Preparation

Standard	SA2½	Media	Steel Shot	Profile (microns)	60-80
Date	10/10/2007	Grade	S330	Standard Achieved	<input checked="" type="checkbox"/>

Environmental Conditions

Date & Time	Steel Temp	Air Temp	RH%	Dew Point	Steel-Dew Diff
10/10/2007 08:00	13.70	14.10	69.20	8.40	5.30
11/10/2007 08:00	16.60	17.10	73.50	12.10	4.50
13/10/2007 07:15	12.20	13.50	62.00	8.60	3.60

Coating Details

Manufacturer International Paints Limited				Spec 1 Hr Fire Protection					
Coat	Product	Colour	Batch Number	Dry Film Thickness					
				Req	No of Rdgs	Min	Max	Avg	
1	Intercure 200	Epoxy Zinc Phosphate	Red	HH7301RG, HJ7238RG	75	75	67	215	108
2	Interchar 963	Intumescent Build Coat	White	HG6913RG	See itemised report below				
3	Intersheen 54	Topseal	White	HC5264RG					

Inspection Details

Process	Inspected By	Date	Comments
Prep	P Reid	10/10/2007	Shot Blasted to required standard
1	P Reid	11/10/2007	A well applied coating to required standard
2	P Reid	12/10/2007	A well applied coating to required standard
3	P Reid	14/10/2007	Trestle marks require touching up prior to loading

DFT Meter Used	Elcometer 456	Calibration Due Date	01 March 2008
Independent Inspection	Yes <input type="checkbox"/> No <input type="checkbox"/>	Calibrated Surface	Smooth
If Yes - Report Ref		Copy Attached	Yes <input type="checkbox"/> No <input type="checkbox"/>

Final Inspection & Release

Date	Name	Signature
	P Reid	

Comments
Job completed satisfactorily- loaded and touched up correctly

Intumescent Inspection Results

Item Number	Number of Sides	Intumescent Results				Sealer Results			
		Req DFT	Min	Max	Avg	Req DFT	Min	Max	Avg
1060	4	700	525	1125	897	750	563	1190	948
1184	4	700	634	1156	932	750	900	1193	985
1185	4	700	542	1172	967	750	613	1200	967
1188	4	700	529	1141	914	750	572	1185	942
1190	4	700	549	1198	990	750	631	1230	1000
1191	4	700	533	1150	327	750	564	1179	976
1229	4	700	550	1212	995	750	650	1255	997
1233	4	700	545	1190	973	750	600	1198	982
1236	4	700	540	1165	945	750	583	1172	964
1240	4	700	553	1190	976	750	577	1160	944
1333	4	700	537	1149	920	750	569	1150	899
1352	4	700	539	1160	944	750	586	1172	930
2308	4	650	711	1039	874	712	776	1097	936
2015	4	700	672	1045	824	759	945	1100	891
2015/2	4	700	679	960	767	764	943	1015	830
2015/3	4	700	684	1119	786	753	760	1177	850
2301	4	700	703	1087	803	748	761	1154	872
2105	4	700	764	1095	824	773	827	1163	878
2105/2	4	700	754	1036	852	752	823	1101	918
2109	4	700	712	998	811	760	775	1047	886
2304	4	700	682	1109	815	749	755	1176	873
2108	4	700	742	1045	791	766	803	1103	855
2110	4	650	710	987	812	719	772	1057	876
2110/2	4	650	770	1024	816	713	831	1096	865
2301	4	700	690	1112	797	758	800	1172	864